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KELLOGG NOTE WARNS MANAGUA ON VOTING LAW

Asks Passage of Bill Giving United States Control Over Election

NICARAGUAN SENATE PASSES SUBSTITUTE

House Opposition Says Measure Conflicts With Constitution—Pressure Hinted

SPECIAL FROM MONITOR BUREAU

WASHINGTON—A note to Charles C. Eberhardt, American Minister, to be presented to President Diaz and urging passage by the Nicaraguan Congress of the McCoy election law which gives the United States full power to regulate the 1928 Nicaraguan election, has just been dispatched by Frank B. Kellogg, Secretary of State.

Although State Department officials refuse to make public the text of the note, it is understood to contain vigorous reminders that both Conservatives and Liberals signed the Stimson agreement for complete American supervision of the October elections and that the United States now expects this agreement to be carried out.

Mr. Kellogg is also understood to have warned the Nicaraguan Government that it will have to take the consequences should the United Sates be compelled to use unusual measures to enforce its supervision of elections. President Diaz as head of the Conservative Party, is urged to rally his party to the support of the pending election law.

Mr. Kellogg Watching Debates

The debates of the Nicaraguan Congress, which have reopened in Managua, are being followed closely by Mr. Kellogg.

Without the adoption of the State Department's proposal, giving Brig.-Gen. Frank R. McCoy the power to act as chairman of the election board, the United States cannot legally supervise the elections. The bill first passed the Nicaraguan Senate in January, but on Jan. 17, one day after President's Coolidge's address at Havana, the Nicaraguan House of Representatives rejected it. The Senate on March 7, by a vote of 15 to 8 passed a substitute measure.

The reason for the House's opposition, as set forth by David Stadthagen, Speaker of the House, is the conflict between the law and the Nicaraguan Constitution.

"Congress alone has the power to regulate voting," Señor Stadthagen said in a statement issued after the defeat of the law, "hence these powers cannot be constitutionally taken away from Congress and given to an American electoral supervisor."

The provision in the State Department's election law to which Señor Stadthagen referred are those conferring upon a national board of elections full powers to supervise elections, count ballots and provide regulations having the "full force of law."

The chairman of this board, an American citizen, would have the power to remove any other member of the board, could, by himself, constitute a quorum of the board, and could command the services of the national constabulary.

Chamorro Has Bill

Meanwhile the Chamorro faction in the Nicaraguan Congress has drawn up an election bill of its own by which the American election supervisors would act purely in an advisory capacity. This bill is not satisfactory to Mr. Kellogg.

However, the Secretary of State does approve of a bill drawn up by Foreign Minister Cuadra Pasos, which embodies the substance of the State Department's original election law, but with changes in languages which conflict with the Nicaraguan Constitution.

Opposition to both the State Department's election law and its revision by Cuadra Pasos comes chiefly from the Chamorro faction of the Conservative Party. Emiliano Chamorro has been declared by the State Department to be ineligible to run in the 1928 elections, due to the fact that he was formerly dictator of Nicaragua.

The candidacy of Gen. Jose Moncada, leader of the Liberals, on the other hand, has received the approval of the State Department.

The last local elections showed the Liberal Party to be in the ascendancy and it is generally believed that if absolutely free and impartial elections are held, the Liberals will elect General Moncada. This is understood to be the true reason for General Chamorro's objections.

NEW YORK WELCOMES HOHENZOLLERN PRINCE

SPECIAL FROM MONITOR BUREAU

NEW YORK—Prince Joachim Albrecht of Prussia, the first of the Hohenzollerns to visit the United States since the war, has just arrived here on the Majestic, of the White Star Line, for an "indefinite" visit. In his baggage he had his cello and a collection of his own musical compositions and his principal intention, he announced, is to do his part in "restoring the interrupted friendship" between German nobility and America by winning a place here as an amateur musician. Prince Joachim is second cousin of the former Kaiser.

No plans have yet been definitely made for his appearance in the United States as a musician, he said, but tentative arrangements have been made with a professional manager to have Prince Joachim appear as guest conductor of some of the leading orchestras in the interest of charities.

Newspaper Museum Started at Chicago

SPECIAL FROM MONITOR BUREAU

Chicago

A NEWSPAPER museum has been begun at Northwestern University here. It is intended to preserve historic records and relics of the press.

"We are establishing a repository where newspaper men of the Nation can leave these records and know they will be kept," said H. F. Harrington, director of the Medill School of Journalism of the university. Many gifts have already been received. Permanent museum rooms in the Evanston headquarters of the school are planned.

Germans Favor American Pact, Paris Is Told

Pertinax Says Reich Is Disposed to Accept Multilateral Treaty Proposals

BY CABLE FROM MONITOR BUREAU

PARIS—Dr. Gustav Stresemann, the German Foreign Minister, some time ago informed Washington that the Germans were disposed to accept American ideas on the conclusion of a multilateral peace pact without modification. This important statement was made by Pertinax today. The news was evidently gathered at Geneva, where the Ministers of the different countries are meeting.

Certainly it was not known here previously that Germany had taken steps to indicate its opinion and range itself in this discussion entirely on the side of the United States. While assuming the sincerity of such a move, it is permissible to point out the diplomatic ability shown.

Pertinax adds that, in these circumstances, it will indeed be astonishing if Aristide Briand fails to agree to the formula approved by Frank B. Kellogg, United States Secretary of State. Again, the assertions made that the Franco-American debate is likely to be inconclusive are shown to be mistaken by the present development.

It would appear that M. Briand has spoken of French reservations at Geneva, and has obtained the support of certain countries, but if Germany accepts unreservedly the American proposals it is obvious that the tactics must change.

It is also remarked that since the pact will be offered to all powers, the danger of neutralizing the great powers while one of them attacks a state which is not associated with the treaty is largely removed. Such an attack would be a breach of the treaty and presumably would release other nations from their pledges.

Thus they would be permitted to take action against the lawbreaker.

NEW TREATY DOES NOT AFFECT BRYAN ACCORD

SPECIAL FROM MONITOR BUREAU

WASHINGTON—The Bryan conciliation treaty, adopted in 1914 and which runs, under certain conditions, in perpetuity, is in no way affected by the recent arbitration treaty. This point, which had been questioned by the Senate Foreign Relations Committee, has been cleared up in an exchange of notes between the French Ambassador and the Secretary of State, which are now made public. It was after these notes had been presented to the Foreign Relations Committee that the recent treaty was ratified.

M. Claudel reported the Paris Government was of the opinion the recent arbitration treaty "not only leaves the 1914 treaty unchanged, but even envisages its application."

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In the Land of the Canadian "Mounties" and the Eskimos



Courtesy of the Department of the Interior, Ottawa

Photos Taken on Baffin Island, in Arctic Circle.
Upper Left—An Igloo, or Native Dwelling House.
Lower Left Are "Three Little Maids From School."
Upper Right—Eskimo Woman.
Lower Right—Corporal Friel Is Portrayed Preparing a Meal.

SOUTHERN DRYS RALLY TO BLOCK WET CANDIDATES

Party Defeat Better Than Betrayal, Says Anti-Saloon League Convention

ST. PETERSBURG, Fla. (AP)—The dry forces of the South and of the Nation regardless of party affiliations were called to mobilize to defeat all candidates for office who either are negative or silent on the question of prohibition enforcement in resolutions adopted here at the closing session of the southeastern prohibition convention of the Anti-Saloon League.

Declaring that political leaders of both major parties would be held responsible for the "proper representation at the nominating conventions of the views of religious and moral forces of our country," the pronouncement says that the determination of the prohibition issue lies with the dry citizenry, and adds:

Can Block Wet Nominations

"If they speak unitedly, promptly and positively they can prevent the nomination of such men as Butler, Longworth, Wadsworth, Ritchie, Smith and Reed, and can secure the nomination by both parties of candidates who by their utterances, acts and records are thoroughly committed to the effective enforcement of the Eighteenth Amendment and statutory legislation pertaining thereto."

"We record our determination," the pronouncement continues, "to oppose and to vote against candidates in all parties whose promise is fair and dry, but whose official performances are wet.

"We declare in all sincerity that we cannot, that we will not support any man for the Presidency whose only hope of election is that he might carry enough wet states in the north or east, because of his wet record, which added to the votes of dry southern and western states, would give him the required majority.

"Better that a political party go down in defeat than to select a President by such a betrayal of moral principle."

Forgetting the Women

Men who say that the Constitution of the United States can be annulled are forgetting that half of the electorate are women who intend to see that it is not, Mrs. Henry W. Peabody, of Beverly, Mass., general chairman of the Woman's National Committee for Law Enforcement, told the convention.

"Women are the natural law enforcers," she declared. "Women have a conspicuous place in the law enforcement program, because they have been enforcing the law down through all ages."

There are "12,000,000 women pledged to clean up our Government and who are going to vote loyally," she added. "We hold the balance of power and we intend to get the right men needed as candidates at Kansas City and Houston and the right kind of planks in both party platforms."

A warning to party leaders that the dry women of the South and West will insist upon candidates for President and Vice-President in the next election who will declare unequivocally for prohibition and its enforcement was sounded by Mrs. Jessie W. Nicholson, of Chevy Chase, Md., president of the National Women's Democratic Law Enforcement League.

Romance Still Lives in the North With Canada's Royal 'Mounties'

In the "Great Open Spaces" of the Arctic Regions Tasks of Great Severity Are Reported On in Language of Commonplace

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

OTTAWA—Romance and the Royal Canadian Mounted Police still appear to be synonymous terms, in spite of the fact that the most dramatic field of operations has been transferred from the plains and mining camps of the Northwest to the vaster "open spaces" of the arctic and subarctic fastnesses, from Greenland to Alaska, and that the famous scarlet coat and pistol holster are hidden in furs. The report of the force's activities for 1927 is the history of the opening up of a veritable terra incognito, of battling with fogs and winds and bitter cold, with charting of lakes and mountains and harbors, of succoring natives and of "mushing" along interminable unblazed trails in order to plant the flag and British justice in the shadow of the pole.

A few years ago the vast archipelago north of Hudson Straits was visited only by explorers and a few daring traders. Now there are police posts at Port Burwell on the mainland, Pangnitung on Cumberland Gulf, Lake Harbor on southern Baffin Island, Pond's inlet on northern Baffin Island, Dundas Harbor on North Devon Island, and Bashe peninsula of central Ellesmere Island within 11 degrees of the pole. These posts are manned by 17 "Mounties" under the command of Inspector C. E. Wilcox.

All Are Volunteers

The men volunteer for these "beats." No one is forced into an exile beyond anything Siberia can offer, where communication with the "outside" is maintained through the annual visit of the Beothic—ice permitting—and where the only society is that of Eskimos and huskies. But time does not lie heavy on the hands of these police. Patrol work keeps them fit and active. Their reports show no trace of loneliness or dissatisfaction. On the contrary they suggest an enthusiasm that rises above every hardship and an unshaken pride in fulfilling duties that would daunt the hearts of heroes.

Staff Sergeant A. H. Joy was for two years in charge of the detachment at Bache peninsula, during which time he made several long patrols, one of them, a remarkable journey, entailing over 1300 miles of travel, across Ellesmere Island and to the Axel Heiberg, Sverdrup, King Christian, Cornwall and Graham islands. And yet his report is simple even to commonplace.

Difficulties Overcome

He begins by saying "Constable Bain and I, accompanied by Eskimos Nookapeeungwak, Oodee and Ah-

(Continued on Page 2, Column 6)



Those Who Go Down to See Ships Dock and Sail

No oath of loyalty is needed for this noble order, no password, no regalia, no dues. Perhaps you are a member. If so, you will enjoy reading about this goodly company in an illustrated magazine feature

Tomorrow

"CHRISTIAN TICKET" IS WELCOMED FOR PRESIDENTIAL RACE

Methodist Official Voices Opposition to Wets in Democratic Party

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

ATLANTIC CITY, N. J.—Democratic voters had no chance to vote "a clear Christian ticket" for President until Walter F. George, Senator from Georgia, and Thomas J. Walsh, Senator from Montana, entered the race, according to Dr. Clarence T. Wilson, general secretary of the board of temperance, prohibition and morals, of the Methodist Episcopal Church, in an address just delivered here at the ninety-second session of the New Jersey Methodist Episcopal Conference.

Dr. Wilson arraigned Gov. Alfred E. Smith, of New York, and Gov. Albert E. Ritchie, of Maryland, as "the two outstanding nullificationists of the country today," and he added the name of Senator James A. Reed, Senator from Missouri.

Dr. Wilson said that the dry forces have demanded that each national political party state in its platform what it is going to do about prohibition. "This is good strategy," he declared, "for no party can make their declaration dry and then run a wet candidate for the Presidency. The Democrats cannot possibly adopt a dry platform plank, and then run such a well-known wet as Governor Smith or Governor Ritchie.

"All the men who have come out for the Republican nomination, on the other hand, are definitely committed dry, such as Lowden of Illinois, Secretary Hoover, Curtis of Kansas, and Willis of Ohio."

Stressing the importance of electing a dry President, Dr. Wilson asserted that a wet President can nullify the dry law by naming a wet Attorney-General or Secretary of the Treasury.

COSTES AND LEBRIX REACH CALIFORNIA

SAN FRANCISCO (AP)—Capt. Dieudonne Costes and Lieut. Joseph Lebrix, French good will fliers, paused here to wade through a deluge of invitations to public and private social affairs before making final plans to sail for Japan, where they are to resume the world flight which they started in Paris, Oct. 10.

Costes and Lebrix landed at the municipal airport here late Wednesday, completing an 800-mile non-stop flight from Rock Springs, Wyo., in which they battled wind, clouds, snow and rain.

INDUSTRY URGED TO STUDY TRUE VALUE OF MONEY

Professor Fisher of Yale Declares It Rests on What It Will Buy

Seeing through the "money illusion" may bring the United States to a more genuine standard of value for the dollar than it now has, believes Irving Fisher, professor of economics in Yale University and author of "Stabilizing the Dollar," who addressed the Boston Chamber of Commerce on the subject.

This "money illusion" Professor Fisher described as the tendency of almost everyone to think of his own country's money as stable, while the money of other countries seems to change, or to think of gold as being fixed in value because its "price" is always the same.

"An ounce of gold is always worth approximately $20 of gold, simply because a dollar is approximately one-twentieth of an ounce of gold," he explained. "Even with our gold standard we have a dollar fluctuating in purchasing power."

Says Watch Buying Power

He recommended that business men and investors should watch the purchasing power of the dollar and translate their rates of profits, dividends or interest into purchasing power to see if they actually were gaining by their management or thrift.

"In America a working man who in 1896 put $100 into a savings bank found in 1920 that his principal, plus compound interest, amounted to $300," he said, "but when he came to spend his $300 in 1920, he found prices nearly four times as high as in 1896 and his entire accumulation would only buy three-quarters as much as his original $100 would buy in 1896.

"In that period, all 'thrift,' by rich and poor alike, was heavily penalized. Any gold bond bought in 1896 and running into 1920, or any intermediate date, proved to be a veritable gold brick. Yale University and many other institutions, which had their endowments invested in bonds, lost heavily during this no-interest period."

How to Invest Wisely

As an immediate expedient for individuals, Professor Fisher advised that, "Safety is best found by investing in well diversified common stocks with some bonds. In short, diversification of investments is another palliative for unstable money."

National or international stabilization of monetary units has come within the range of possibility since the World War, he continued, pointing to the Economic Conference at Genoa in 1922 and the policies of the United States federal reserve bank system since that year.

"Officials of the Federal Reserve Board and banks realized that, with huge gold reserves threatening inflation, they were forced to try stabilization," he said. "It was realized that both inflation and deflation were largely the result of human discretion, and it was resolved that in the future such discretion should be more wisely exercised in order better to serve the public interest. Then was born a new policy, destined, I believe, when properly developed and reinforced, to replace the traditional helpless and hopeless drifting on the supposedly fatalistic tides of money."

British Police Head to Lecture at Chicago

SPECIAL FROM MONITOR BUREAU

Chicago

A COLLEGE course for policemen is announced by the University of Chicago. The instructor is to be A. L. Dixon of London, Eng., supervisor of police administration for Great Britain. Invitations have been directed to police heads from neighboring cities, and replies have been received to date from "bluecoats" in Cincinnati and Dayton, O., and several Wisconsin cities.

The course will run five weeks, starting in April. It will deal with police administration in Great Britain. Mr. Dixon is Assistant Secretary in the British Home Office.

Filling Station Limit Indorsed by Oil Jobbers

Unfair Practices Charged Under Present Methods of Competition

SPECIAL FROM MONITOR BUREAU

CHICAGO—Duplication of gasoline filling stations and curb pumps is reaching its limit and the time has come to call a halt, it was brought out here at the annual convention of the American Oil Men's Association, which is composed of independent oil jobbers, refiners, and brokers.

At many points jobbers have been forced to compete with the cut prices of concerns which sell their gasoline from a single bulk plant on a railroad siding, handling the gasoline direct from tank car to pump. This type of distributor has no investment of the service station on a highway with the equipment that is needed to keep up the appearance of the community. Naturally he can undersell the average jobber, it was pointed out.

Numerous instances were reported where jobbers during the greater part of 1927 made special concessions, gave quantity discounts, and finally sold at the same price as their competitors—more generally the single bulk plant operators—with the result that often gallonage was held, but on a basis where profits were practically negligible for good business and fair return on investment for stockholders.

Jobbers pointed out that a station well located for the motorist with good gallonage will net them bigger ultimate returns than two or three stations just put up to outdo a competitor. Overhead and operating costs cut down the slight gains made in a possible increase in gallonage. The same situation applies to the curb pumps.

The independent distributor is now trying to overcome this practice and to operate on a sound basis, making a legitimate profit on his gasoline and lubricating oil in the community in which he operates, declared speakers.

MOTOR LAW POLICY WILL BE UNCHANGED IN MASSACHUSETTS

New Registrar Declares All Offenders Will Be Speedily Dealt With

The firm rule of strict and impartial enforcement of the motor vehicle laws will continue to be the policy of the office of the Massachusetts Registry of Motor Vehicles, Capt. George A. Parker, newly appointed registrar, declared shortly after taking office as the successor to Frank A. Goodwin. The change in registrars will mean no change in policy, he emphasized.

"Speeders, drunken or reckless drivers, those who 'hit-and-run,' and all other violators of the law will find themselves promptly deprived of their licenses and number plates, and prosecuted in the courts, when prosecution is called for," Captain Parker said.

"It is an absolute public necessity that the motor vehicle law be administered without fear or favor. It is our aim in this office to mete out even-handed justice to all. To this end, that the best interests of the public—pedestrians as well as motorists—may be served, I sincerely hope for the hearty co-operation of all our citizens and especially of the police forces throughout the State. I desire this co-operation not only for myself, but also for the whole force of co-workers who are associated with me."

MRS. HINKLER NOW ON WAY TO AUSTRALIA

BY CABLE FROM MONITOR BUREAU

LONDON—Mrs. Hinkler, wife of "Bert" Hinkler, hero of the flight to Australia, has left for Toulon, France, where she will embark on the Orient liner Orama for Australia.

Almost hidden in bouquets of flowers, Mrs. Hinkler, at the railway station, said: "I am so delighted I really cannot find words to express my feelings." Asked what she thought of her husband's flight she replied: "I think it was a beautiful achievement, don't you? I should have loved to have flown across with my husband and I'm hoping we shall fly back together."

LEAGUE SENDS INVITATIONS TO SPAIN AND BRAZIL

Nations Express Hope That They Will Return to Geneva Organization

BRITISH ARE FIRM IN LIMITING OBLIGATIONS

No Majority Rule for the Council Is Acceptable to Great Britain

BY WIRELESS TO THE CHRISTIAN SCIENCE MONITOR

GENEVA—A significant step was taken by the Council of the League of Nations this morning when it was decided to send a letter to the Spanish and Brazilian Governments expressing the hope that they would return to the fold of the League. The time will shortly come when these two countries will have to state definitely whether they intend to put into effect their notice of withdrawal from the League, and today's proceedings are said to be due to the initiative of Aristide Briand and Sir Austen Chamberlain, who, now that France and Spain have come to an agreement concerning their position in Tangier, consider that the Council should hold out its hand to Spain and Brazil at the same time in the hope that they will welcome such a friendly gesture.

Appeal Is Universal

Delegate after delegate rose in his place at the council table to support President Urrutia's proposal that Spain and Brazil be invited to return to Geneva, and everyone tried to outrival his neighbor in paying compliments to the services rendered these two countries in the past in expressing the hope that the gap caused by their absence would soon be filled. Naturally the representatives of the South American states, notably Cuba, added their voice to the European chorus, and from faraway Japan also came an appeal to Spain and Brazil to reconsider their decision.

Britain's Firm Stand

The outstanding feature in the debates of the Security Committee which closed yesterday was the determined stand made by Great Britain against adding to its commitments in Europe. It will not go beyond the guarantee which it has given for the maintenance of the territorial [illegible] between [illegible] against aggression.

Just how this obligation is to be fulfilled it insists on retaining the right to judge for itself and it will not be drawn in a general treaty of compulsory arbitration refusing all plans for a definition which would give the League of Nations the presumptive right to call in the aid of the British fleet. Great Britain will accept no majority rule for the Council which might place an unwilling minority under the impulsion to wage war for the League.

Optional Clause Statute

Nor will it sign the optional clause statute of the International Court which would give the other signatories power to summon it before the court for an obligatory settlement of judicial disputes. In short Great Britain while willing to contract bilateral treaties of arbitration on judicial questions with due reservations and submit all other disputes to a conciliation procedure, will not play to the tune of France and other powers, which desire a stereotyped status quo by forcible means. This was the secret of Lord Cushendun's resistance to all attempts to revive the Protocol of Geneva and its system of compulsory arbitration, backed by coercive measures.

Compulsory Arbitration Opposed

Thus the gap in the covenant, permitting the right of private war when the Council is divided, remains, and the supporters of the protocol are greatly disappointed, for they still insist that nothing but a collective guarantee of League assistance against aggression will enable them to disarm. But they had not only to reckon with Great Britain, but also with the resistance of Italy, Germany and Jaan to compulsory arbitration in political disputes and faced with this brick wall, the committee returned to the consideration of the covenant of the League as the best guarantee against war, discovering unexpected virtues in the wide latitude it gives the Council for the prevention and suppression of war.

To satisfy those states which require more security, the Security Committee have drawn up draft treaties of arbitration, conciliation and mutual guarantee and all states suspicious of their neighbors, which have not contracted treaties of this kind are invited to adopt them.

Mutual Guarantee Pacts

Pacts of mutual guarantee by which groups of states might collectively and severally guarantee the maintenance of each other's frontiers have been specially recommended by Great Britain as an alternative to the more rigid system of security. But as Germany reacted against any idea of pressure being brought on it to enter such a pact for its eastern frontiers, and Hungary is in no mood to consider any plan which might appear to stereotype its frontiers, there does not seem much hope of a Balkan or eastern European pact of mutual guarantee at present. This leaves bilateral treaties for the renunciation of war and the settlement of all disputes by peaceable means as the best mode of an advance toward the better organisation of peace in Europe.

It is thought that they might be extended with special advantage to the Balkans and other danger spots and that in this way a network of

arbitral treaties might link up nations. Thus the general determination to renounce war would be given more practical effect. Apart from this the value of the conference on security has laid in the frank exchange of views concerning the difficulty of organizing peace, and this has gone far to promote a better feeling between former enemies, which is of the utmost importance if the nations are to be persuaded to reduce their armaments.

Although there is no chance of a Portuguese loan being approved by the Council at the present session, such good progress was made by the Finance Committee in its negotiations with the Portuguese Government that it is said the Council of the League of Nations will approve the loan at its next meeting in June. It is important to note that the Finance Committee attaches more importance to the guarantees which Portugal as a country is able to offer for the loan which is demanded for reconstruction purposes, such as building roads and improvements in internal conditions, than to the continuance of any particular party in power.

Nevertheless the Financial Commission's inquiry, of which Jeremiah Smith is a member, have had to consider very carefully the effect of a revolution on Portugal's credit, and the threat of the Opposition chiefs to repudiate the loan if they are returned to power, although not taken too seriously, has caused some misgivings.

MAINE POWER RATES CUT FROM 15C. TO 10C.

AUGUSTA, Me. (AP)—As the first step toward a general reduction and standardization of power rates, the Central Maine Power Company has announced a reduction from 15 cents to 10 cents per kilowatt hour in their so-called upper northern division, effective March 1.

T. N. PERKINS HONORED

Thomas N. Perkins, president of the interpretations tribunal of the World War Reparations Commission, a fellow of Harvard University, and chairman of the Commercial Radio International Committee, has been elected chairman of the executive committee of the Boston & Maine Railroad. The election of Mr. Perkins followed the resignation of Homer Loring.

CAPITAL-LABOR PACTS AT STAKE IN COAL INQUIRY

Degree of Sanctity Which Can Be Accorded Called Issue Involved

SPECIAL FROM MONITOR BUREAU

WASHINGTON — There began to emerge from the Senate investigation into the bituminous coal strike, now in its eleventh month, the major issue involved in the hearings, namely, the degree of sanctity which shall be accorded agreements between groups of employers and workingmen organized into respective federations.

Under American law an interstate agreement like that signed at Jacksonville February, 19, 1924, between the United Mine Workers and the operators of the Central Competitive Field, embracing Illinois, Indiana, Ohio and Western Pennsylvania, is not legally binding.

Average Wage of $7.50

The miners charge the operators with breaking this agreement before its expiration in March 31, 1927, and the further testimony given by John L. Lewis, leader of the United Mine Workers, in which he concluded his formal statement, directed attack at the Pittsburgh Coal Company as the first large corporation to abrogate the plan.

The agreement called for an average wage scale of $7.50 a day.

With the end of Mr. Lewis' testimony C. E. Lesher, executive vice-president of the Pittsburgh Coal Company, took the stand and said that on Aug. 10, 1925, his company posted new wage schedules for a $5-a-day scale. This was before the Jacksonville scale expired.

Mr. Lewis devoted himself to showing how the Jacksonville scale had been reached through the support of federal officers. The agreement, he said, was the "creature of the United States Government."

Labor Slapped in Face

The United Mine Workers had never, as an organization, broken an agreement, he said, although admitting that local groups had permitted violations.

"I consider this (the abrogation of the Jacksonville agreement) as one of the most appalling things that ever happened," he cried. "It justifies every soapbox agitator in the country. It remains for a great coal company to be the first to slap Labor in the face, and to demonstrate that the word of these honorable leaders is of no value."

The issue thus joined, in the opinion of many, is of importance to the whole theory of collective bargaining between Capital and Labor. Such an agreement as that signed at Jacksonville, it is pointed out, is characteristic of thousands in use over the country. These do not have the legal sanction of contracts because neither party is incorporated.

Mr. Lesher was the second witness before the committee and was interrogated by Oliver K. Eaton, counsel for the Mine Workers. Under agreement, witnesses for miners will henceforth be cross-examined by operators' counsel. Mr. Lesher said the Pittsburgh Coal Company was consolidated from other companies in January, 1916. It has about $75,000,000 in stock, with $10,000,000 funded indebtedness.

$14,000,000 Income in 1917

Questions by James E. Watson (R.), Senator from Indiana, chairman, and Burton K. Wheeler (D.), Senator from Montana, brought out that the company sells coal at pit mouth for about $2 to $2.50 a ton, and that after being brought by barge 50 miles to Pittsburgh the coal sells, unloaded at the curb, at about $5.50 a ton.

Mr. Eaton asked questions intended to bring out that the company had had annual net income from 1917 up to 1924 of apparently $50,000,000. Mr. Lesher explained that although net income was $14,000,000 in 1917, it had dropped to only about $284,000 in 1924, from competition from non-union mines.

On Aug. 10, 1925, Mr. Lesher said, the general labor policy of the company changed. Notices of wage cuts below the Jacksonville agreement were posted, lowering the scale from $7.50 to $5 a day. The 1925 strike closed all the 61 mines operated in 1923, he said, but at present 19 mines have reopened on a nonunion basis. Production now averages about 720,000 tons a month.

EVENTS TONIGHT

Meeting, Field and Forest Club, Boston Public Library, 8.

Concert, Boston University Men's Glee Club, under the direction of E. Florence Reid of Everett, auspices Lowell Mason Club, Jacob Sleeper Hall, 8.

Debate, "Resolved, that the United States cease to protect by force of arms, the property of American citizens in foreign countries," Dartmouth freshmen the negative, Tufts freshmen, affirmative, Goddard Chapel, Tufts College, Medford, 8.

Meeting, New England Section, Society of Automotive Engineers, talk by Glenn S. Whitman on "Design and Operation of Modern Garages," Hotel Kenmore, dinner, 6:45, meeting, 8.

Reception in honor of Dr. Timothy Tingfang Lew, Dean of the faculty of theology at Yenching University, Peking, China, auspices Student Volunteer Group and the Mount Vernon Association, theology school parlors, 72 Mt. Vernon Street, 8.

Free public lecture auspices the Lowell Institute, by Sir Herbert Brown Ames, K. T., LL.D., Huntington Hall, 491 Boylston Street, 8.

"Into Forbidden Afghanistan," illustrated talk by Lowell Thomas, auspices Boston City Club, clubhouse, 8.

Boston Y. M. C. A., Huntington Avenue branch, Young Men's Citizenship Forum, Parlors, 8:30.

Dinner, Chevrolet Motor Company, Hotel Statler, 6:30.

West Roxbury Citizens' Association; Highland Club, members night, 8.

Meeting of officers and standing committee, Massachusetts Society of the Cincinnati, Parker House, 5.

Annual meeting, Boston Association of the Harvard Class of 1904, Harvard Club of Boston, 6:30.

Dinner meeting, Jeremiah Smith Law Club of Harvard Law School, Commander Hotel, Cambridge, 6:30.

"Program of Humor" by Florence Andrew Curry School of Expression, Irving Hall, Pierce Building, Copley Square, 8:15.

Dinner, New England Telephone & Telegraph Company, Hotel Westminster, 6:30.

Music

Jordan Hall, 8:15; Dorothy Helmrich, Australian mezzo-soprano and English concert and oratorio singer, Madeleine Marshall, pianist.

Theaters

Colonial—"The Three Musketeers," 8.
Copley—"Yellow Sands," 8:30.
Hollis—"The Baby Cyclone," 8:15.
Majestic—William Hodge, 8:15.
Shubert—"Countess Maritza," 8:15.
Tremont—"Wings" (film), 2:15, 8:15.
Arlington—Fritz Leiber in "Othello," 8:15.

EVENTS TOMORROW

Craftsmen-at-Work exhibition, Horticultural Hall, 11 a. m. to 6 p. m. through March 7.

West Roxbury Citizens' Association, Glee Club of Women's Club, Library Hall, 10.

Copley-Plaza; Rolls-Royce Company exhibition.

Annual meeting, Harvard Officers' Fund Association, Harvard University, University 5, 2:30.

Public conference for teachers, auspices Graduate School of Education, Harvard University, Emerson D, 4.

Public lecture, "Josephus; his Collaborators, Models, and Methods," by Dr. Henry Saint John Thackery, Lecture Room, Old Fogg Art Museum, Harvard University, 4:30.

Luncheon, National Stamp Manufacturers' Association, Hotel Statler, meetings through Saturday.

Ski trip to Mt. Katahdin, Appalachian Mountain Club, through March 17.

Luncheon in honor of Mrs. Charles Gordon Ames, Women's City Club, 40 Beacon Street, 12:30.

Meeting, Scottish Rite of Freemasonry, 2:30.

"Citizenship," talk by Gov. Alvan T. Fuller, auspices legislative committee, Boston City Federation, Senator Gaspar G. Bacon and Henry Parkman Jr., other speakers, Wesleyan Hall, 581 Boylston Street, 10:30.

Art Exhibitions

Museum of Fine Arts—Open daily, 10 to 4:30, except Mondays; Sundays, 1 to 5. Free guidance through the galleries Tuesdays and Fridays at 11. Admission to the museum free.

Isabella Stewart Gardner Museum—Open on Tuesdays, Thursdays and Saturdays, from 10 to 4, with admission fee charged, and on Sundays from 1 to 4, with admission free.

Fogg Art Museum, Cambridge—Open weekdays, 9 to 5; Sundays, 1 to 5. Admission free. Chinese ceramics and bronzes, Maya art, lent by the Peabody Museum.

Boston Art Club—Paintings by Frederic C. Bartlett and Abram Poole; water colors by Clifford Carl C. Cutler. Through March 10.

R. C. Vose Galleries—Paintings by Catharine Morris Wright; water colors and drawings by M. A. Claus. Through March 10.

Casson Galleries—Paintings of the Southwest by Victor Higgins. Through March 17.

Guild of Boston Artists—Water colors by Frank W. Benson. Through March 17. Water colors by Margaret Patterson. Through March 20.

Goodspeed's Book Shop—Prints napoleonica; Holbein portraits. Through March 10.

Copley Gallery—Paintings by Pieretto Bianco, also water colors by Thomas Sargent La Farge. Through March 17.

Society of Arts and Crafts—Guild of Photographers. Through March 14. Lacquer work by Miss Gertrude Kingston.

Grace Horne Gallery—Paintings by Ross Moffett, Agnes Weinrich and Otto Karl Knaths. Paintings of ships by Robert Wade. Through March 17.

Boston City Club—Paintings and etchings by Bertha Menzier Peyton and A. Conway Peyton. Through March 9.

Exhibition of paintings, Appalachian Mountain Club, Club House, 5 Joy Street. Through March 17.

THE CHRISTIAN SCIENCE MONITOR

Founded 1908 by Mary Baker Eddy

AN INTERNATIONAL DAILY NEWSPAPER

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DRYS WIN MOVE FOR EDUCATION ON TEMPERANCE

Order Sent to School Heads in New York to Comply Fully With Law

SPECIAL FROM MONITOR BUREAU

NEW YORK—A general order calling the attention of all district superintendents and public school principals to the section of the Education Law requiring specific temperance education in the schools continuously from the first elementary school year to the second year of high school, has just been issued by Dr. Harold G. Campbell, acting superintendent of schools. Dr. Campbell's order followed a complaint by unofficial dry investigators that the injurious effects of alcoholic drinks and tobacco was not being taught with sufficient thoroughness in the New York public schools.

The law to which the order refers is Article 28, Section 690, of the Education Law. It provides for temperance instruction for all public school pupils at the rate of three lessons a week for 10 or more weeks over a period of 10 years. Any complaint of laxness in this temperance teaching must receive immediate attention, because Section 691 of the law directs the State Commissioner of Education to withhold all public funds until teachers refusing to teach the prescribed prohibition lessons have been discharged and until schools restore the prescribed teaching in full.

The Woman's Christian Temperance Union, which was instrumental in passing the law about 25 years ago, has followed the practice of checking up periodically on the extent of temperance teachings in schools, since it has found that in the eight years since the prohibition law was enacted there has been a tendency in some sections to allow the instruction to lapse.

The legal curriculum established by the Department of Education provides that pupils entering elementary schools at the age of 6 are to be warned to avoid the use of alcohol and tobacco. Next year they are told that alcohol and tobacco retard mental and physical growth, and in successive years they learn of the physical disabilities that follow the use of alcohol and tobacco; that they lessen muscular vigor, alertness and endurance and that employers do not like persons who smoke or drink.

In the last few years of temperance instruction they are taught that alcohol causes irresponsibility, disregard of social duties and rights of others, and has a bad effect on the community and the Nation. The law further provides that:

All regents' examinations in physiology and hygiene shall include a due proportion of questions on the nature of alcoholic drinks and other narcotics and their effects on the hyman system.

BROTHERHOOD CASE CONTINUED

PORTLAND, Me. (AP)—Continuance to May 1 of an equity proceeding which includes charges that the New England Brotherhood of Locomotive Engineers Securities Corporation was illegally incorporated and in danger of insolvency was ordered by Chief Justice Scott Wilson in Supreme Court here after an all-day hearing.

WEATHER PREDICTIONS

U. S. WEATHER BUREAU REPORT

Boston and Vicinity: Fair tonight; Friday increasing cloudiness and warmer, probably followed by rain in afternoon or night; moderate variable winds.

Southern New England: Fair tonight; Friday increasing cloudiness, with slowly rising temperature, followed by rain in the south and rain or snow in north portion Friday afternoon or night; diminishing northwest winds, shifting to east and southeast and increasing Friday.

Northern New England: Fair and continued cold tonight; Friday increasing cloudiness, with slowly rising temperature, probably followed by snow in New Hampshire and Vermont; diminishing northwest winds, shifting to easterly and increasing Friday.

Official Temperatures

(8 a. m. Standard time, 75th meridian)

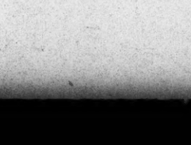
Albany	26	Memphis	54
Atlantic City	32	Montreal	18
Boston	32	Nantucket	34
Buffalo	18	New Orleans	64
Calgary	4	New York	28
Charleston	52	Philadelphia	30
Chicago	30	Pittsburgh	26
Denver	34	Portland, Me.	22
Des Moines	38	Portland, Ore.	46
Eastport	18	San Francisco	52
Galveston	64	St. Louis	44
Hatteras	48	St. Paul	22
Helena	36	Seattle	46
Jacksonville	56	Tampa	62
Kansas City	52	Washington	34
Los Angeles	52		

High Tides at Boston

Thursday, 12:13 p. m.; Friday, 1:03 a. m.

Light all vehicles at 6:11 p. m.

DESMOND'S MIRACLE OIL
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"I have been using Miracle Oil for the past five years in my Franklin Sedan, finding it does all you claim for it. I have helped many friends to remove knocks in their engines and trust you are receiving orders from them. By the use of Miracle Oil I am free from knocks and foul plugs."
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MODERN ART TO STAY, DECLARES MR. SIPLE

Open Series of Talks at Art in Trade Exposition

"Modern art has come to stay. It is a going concern and wholly expressive of the times," said Walter H. Siple, assistant to the directors of Fogg Art Museum, speaking at the first of a series of talks on modern art in connection with the International Exposition of Art in Trade arranged by Jordan Marsh Company in Boston.

"No distinct line can be drawn between fine art and decorative art or art in industry. When we consider a chair or a pitcher or any form of furnishing, it must be practical. Otherwise, it is of no use," said Mr. Siple. "When you begin to add decoration, it must be related to the shape of the commodity. It must accentuate the shape and make it more beautiful or it becomes extraneous."

He called attention to the artistry of the wrought-iron work of Paul Kiss and Edgar Brandt, two of the displays by noted French artists in this medium which are to be found on the second floor of the Furniture building. He referred directly also to the two French modern rooms on the same floor by Mercier Freres and an American modern room by Eugene Schoen.

MR. GOODWIN JOINS ELCAR

Frank A. Goodwin, former Massachusetts registrar of motor vehicles, has accepted the presidency of the Elcar Motor Company of New England. Associated with him in the new company are W. A. Robb, and his son, Carl Goodwin. The offices and salesrooms are at 910 Commonwealth Avenue, Boston.

ROMANCE STILL LIVES IN NORTH

(Continued from Page 1)

keeoo, left the detatchment early on Oct. 14," and then follows a narration of innumerable small incidents in respect to "open leads," long detours about fiords, until "it became necessary for us to cross to the north side, and darkness caught us on a large icepan in the center of the fiord, where we camped, surrounded by open water, until the following morning," to the obtaining of seal meat for the dogs, and to the finding "the cache of provisions and fuel made by the American aviators in 1925, which was still intact, although the rubber covering had been badly rent by the wind." On the nineteenth he reports "Only a small portion of the sun appeared above the horizon at noon, and this proved to be our last opportunity of seeing it for the year."

Cold Not Chief Difficulty

Cold is not the only or even the chief elemental opponent to contend with. It seems that fog and softening snows and rising temperatures are greater difficulties. Sergeant Joy's longest patrol was made during the months of March, April and May. On April 13 he reports "traveling all day through deep soft snow and often very rough ice," and on the next "the snow continued deep until we reached the cape, then the traveling improved wonderfully.

"In the afternoon we saw a herd of musk-oxen some distance inland east of the cape, also the fresh tracks of two bears, two wolves and several caribou on the ice." The following day it blew up a gale, and "the storm made it almost as dark as mid-winter, and we were unable to see more than a few feet on land or ice," until "a dense fog came over, accompanied by a breeze from the southeast, and maintained for the balance of the day." There are many similar references.

Appreciation of Eskimos

He closes one of his reports by expressing "my appreciation of the splendid manner in which the Eskimos, Nookapeeungwak and Ahkeeoo behaved on this trip. They worked very hard at times; were always willing and cheerful, and I found them both first-class travelers."

The relationship between the natives and the "Mounties" is one of mutual sympathy and understanding and practical service. Many glimpses are given into the simple primitive life of the Eskimo. Constable J. Murray, of the Pond's Inlet detachment, speaks of visiting a native camp situated in a small inlet lying between Scottis inlet and Eglinton fiord.

"We received a very cordial welcome reception from the natives, all helping to unload the komitik and unharness the dogs; two of the older boys were told to feed the dogs right away, by native Etotiek, without being requested by me or anyone else. The camp consisted of two large igloos and 11 natives all told; they were well supplied with meat and blubber and had been fairly successful with their winter hunt. After supper native Cooltilick brought his gramophone to my igloo and treated us to an hour's concert."

The report of the Royal Canadian Monuted Police, signed by Cortlandt Starnes, Commissioner, shows that this immense hinterland is stocked with game and valuable minerals, supports a small but contented people and well deserves the courageous efforts being made to "control" it.

NEW JEWEL STYLES HELP GEM INDUSTRY

Semiprecious Stones Now Match Women's Gowns

Semi-precious gems of almost every conceivable shade and color, and from many far corners of the world will be produced in greater quantities than ever in the present year in response to the latest style trend for women, in wearing jewels to match their gowns.

An exhibit of cut and uncut stones displayed by Shreve, Crump and Low, Boston jewelers, includes aqua briolette, alamandine tourmaline, aquamarine, lapis lasuli, rose quartz, jade, opal, sapphire, turquoise and topas.

These are for bracelets, earrings and necklaces. It was explained jeweled neckwear, blending with the ensemble, to replace the beads so much worn in recent years. Old gold jewelry, cameos and brooches are likewise expected to witness popularity. And while the demand for precious stones is expected to hold the same approximate effect in matching and blending with gowns can be obtained in semi-precious gems for $20 that would cost $10,000 to reproduce in the more rare crystals, it was stated

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A beautiful color print of Portland with towering, snow-capped Mount Hood (11,225 feet) sent to anyone with our compliments, on request. (20x15 inches).
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TODAY YOU CHOOSE the place in which you live . . . No matter if you have interests in Oregon or Timbuktu, Ohio or Port o'Spain . . . so closely do nations, states, cities, link hands one with another, that you may live wherever life is best.
Portland is so closely in touch with international commerce that it is America's 14th Port in foreign tonnage, but even more outstandingly it is a city of homes . . . famous for its beautiful residences and the beautiful home sites Nature has lavished on the city.
. . . Portland lawns are green in August —and in January; Portland winters bring snap and vigor, but no discomfort. Portland's picture is set against a backdrop of towering snow peaks, at the juncture of two great rivers in the heart of the Northwest.
"Here," says Dr. J. Russell Smith, the eminent economist, "human achievement is destined to reach its peak!"
Enterprisers choose Portland as a delightful place to live. They find it also a convenient, practical place from which to direct Northwest, Pacific Coast, National or International operations.
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48th Shepard Anniversary Sale
—Begins Friday, March 9th
—Ends Saturday, March 17th
Again, with the approach of Springtime, this famous event, known to thrifty New England people for nearly half a century, comes with a store-wide thrill in doing the unusual—and, as you would expect, with a wonderful galaxy of sale-treats.
—Only the newest and most seasonable merchandise.
—Only the quality that is characteristic of our year-'round selling.
All through the store—in every section—the sale will be in progress—
with SAVINGS far out of the ordinary!
For details of events given special prominence from day to day watch the Providence newspapers. "Eight Wonderful Days." "No Sale Like a Shepard Sale."
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Buffalo, N. Y.	Liberty Bank Bldg., Lafayette Sq.
Cambridge, Mass.	1346 Massachusetts Ave.
Cincinnati, Ohio	4th and Race Sts.
Cleveland, Ohio	419 Euclid Ave.
Cleveland, Ohio	Euclid Ave. and 107th St.
Denver, Colo.	1624 Stout St.
Detroit, Mich.	Washington Blvd. at Grand River
Evanston, Ill.	524 Davis St.
Kansas City, Kans.	650 Minnesota Ave.
Kansas City, Mo.	Grand Ave. and 11th St.
Milwaukee, Wis.	224 Wisconsin Ave.
Minneapolis, Minn.	Nicollet at Eighth
New Haven, Conn.	Chapel and High Sts.
Omaha, Neb.	Cor. 15th and Douglas Sts.
Philadelphia, Pa.	Cor. 16th and Chestnut Sts.
Pittsburgh, Pa.	439 Wood St.
Providence, R. I.	Westminster and Eddy Sts.
St. Louis, Mo.	7th and St. Charles St.
St. Paul, Minn.	Robert and 6th Sts.
Seattle, Wash.	2nd Ave. and University St.
Worcester, Mass.	324 Main St.

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MODERN STORES IN THE PRINCIPAL CITIES

LONDON HOLDS ELECTIONS FOR COUNCILORS

Of the 313 Candidates, 63 Are Women—Socialism vs. Conservatism Is the Crux

By Wireless from Monitor Bureau

LONDON—The London County Council triennial elections which are to decide whether the 4,500,000 people in Great Britain's capital are to be under Constitutionalist or Socialist municipal administration, began here today. The elections are to fill 116 contested seats out of 124, eight having already gone without contest to the Conservatives, including Lady Lawrence and Lady Eve. Standing for the contested seats are 116 Conservatives, 108 Labor, 82 Liberals, four Communists and three Independents. Of the 63 women candidates, 29, including Miss Ishbel MacDonald, the former Prime Minister's daughter, are standing for Labor, 20, including Dame Beatrice Margaret Lyall, Mrs. Dunn Gardner and Lady Amherst for the Conservatives, 13 including Miss Huntingdom, Miss Adler and Miss Ida Samuel for the Liberals.

This compares with 49 women candidates in 1925. In East Fulham, Central Hackney, North Islington, West Bermondsey and Chelsea and some other constituencies women candidates are opposed by women. More than half of the 2,000,000 voters in London are women.

The main question is whether the Socialists who held 34 seats in the last Council or the Conservatives who held 84 are to have control. "Save London from the Socialists" has been the Conservative slogan.

"Save London from the vested interests" has been Labor's retort. The Liberals who held only six seats in the last Council stand in the middle but hope with a program of energetic social reform to recover at least in part the position they occupied prior to 1907, when for 18 years they were in power.

Simultaneously with the London elections, similar contests are being held for refilling the seats in 62 provincial and country councils throughout England and Wales. These have already commenced, and the results to date show that Labor has strengthened the control it won in the 1925 elections in Monmouthshire and Glamorganshire. Elsewhere less interest is evoked, as the issues are generally non-political, and the question of Socialism, with its controversial concomitants, municipal trading and public ownership, not being raised.

LIBERALS WIN IN BY-ELECTIONS

Mrs. Runciman Becomes the First Liberal Woman Member in Present Parliament

LONDON (AP)—In two by-elections the Liberal Party has gained one seat in the House of Commons from the Conservative and retained its hold on a seat obtained previously by an unopposed candidate. The gain was made by a woman, Mrs. Walter Runciman, who thus becomes the first Liberal woman member in the present Parliament.

Mrs. Runciman, wife of the Liberal member from Swansea West, captured the seat in the by-election at St. Ives. The vote was regarded with interest in political circles since David Lloyd George, former Premier and Liberal leader, did not speak in her behalf. Mrs. Runciman has shown a decidedly independent attitude politically and the result was watched closely to see if she could win without Mr. Lloyd George's support.

Mrs. Runciman picked up 300 Conservative votes, but F. J. Hopkins, Labor, picked up the remainder of the 1681 which the Conservatives lost over the figures for 1924. The vote was: Mrs. Runciman, Liberal, 10,241; Sir Andrew Caird, Conservative, 9478, and F. J. Hopkins, Labor, 4343. The district, formerly a Liberal stronghold, returned a Conservative at the general election of 1924. This was J. A. Hawke, who was recently elevated to the bench, leaving the seat vacant.

At the by-election for the West division of Middlesbrough the Liberals held their seat by a small majority over the Laborites, who increased their vote by a little more than 3000 over 1923.

The election of Mrs. Runciman puts eight women in the House. The others are Lady Astor, Mrs. Hilton Philipson, Lady Iveagh, the Duchess of Atholl, and three Laborites: Miss Margaret Bondfield, Miss Ellen Wilkinson, and Miss Susan Lawrence.

Stereopticon Views in Daylight Made Possible by New Invention

Geology Professor Develops Device Permitting Illustrated Lectures Without Darkened Room—Described as So Simple That Child Can "Make It Perform"

Special to The Christian Science Monitor

URBANA, Ill. — The old adage "Necessity is the mother of invention" is aptly illustrated in the perfecting of a projecting machine for showing stereopticon views in broad daylight. Prof. T. T. Quirke, head of the department of geology at the University of Illinois, is the inventor of the apparatus. He says the necessity for an improvement in modes of teaching geology, particularly to overcome the many disadvantages of the darkened room, impelled him to work on the device.

The value of visual education has long been recognized by leading educators, but the cumbersomeness of the apparatus available has handicapped the general use of the stereoscope with its awkward method of signaling the operator when a change of picture is desired.

After considerable experimentation, Dr. Quirke developed a machine that may be operated by the lecturer himself and in an undarkened classroom. No longer is it necessary to pull the shades and to close the windows to keep the shades from flapping. No longer are the darkness and warmth which encourage nodding heads necessary accompaniments of an illustrated lecture.

Dr. Quirke's projector occupies only a small space and is capable of being moved about the classroom at will. Simultaneous use of stereopticon views, blackboard demonstrations, maps and lectures is made possible by it. Such a combination provides the best possible conditions for teaching geology and similar studies.

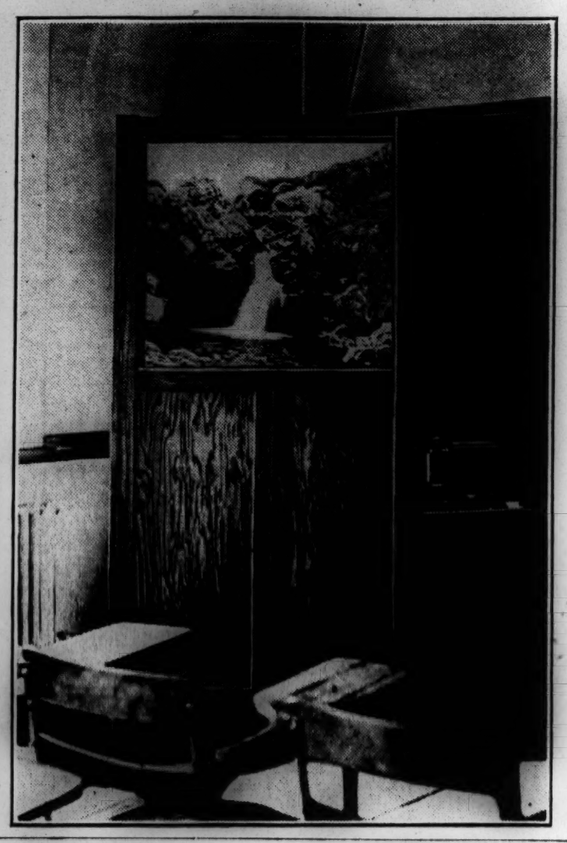
The daylight projector is contained in a cabinet 80 inches high, 34 inches wide and only 33 inches deep, with a self-contained screen for the pictures 32 inches square. The projecting machine proper is a specially constructed projectoscope situated on one side of the cabinet near a double tier of small drawers which contain the slides to be used during the lecture.

The light from the projectoscope upon entering the cabinet strikes one mirror and is reflected into a second. This in turn deflects the image to the ground glass screen. The system of mirrors gives the beam of light the necessary length for good projection, yet confines it into the minimum of room space.

So simple is the construction and arrangement of both the source of light and the mirrors in the device that a child without any mechanical knowledge can make it perform.

The apparatus is being used in teaching geology at the University of Illinois. Its adoption by at least two branches of the university awaits only the building of other projectors, according to Dr. Quirke.

A "Picture Machine" for Classrooms



SOVIET APPROVES BAN ON GAS IN WAR

By Wireless to The Christian Science Monitor

MOSCOW—The Soviet Government, on the eve of departure for the disarmament negotiations at Geneva, has ratified the international convention forbidding the use of gases in warfare.

In depositing this ratification the Foreign Office is empowered to declare that it binds the Government only in relation to states which have ratified or will ratify the convention, which ceases to be obligatory upon the Soviet Union in case of a conflict with any state which does not recognize the prohibition of gases, or which is formally or actually allied with states not recognizing the prohibition.

SPANISH 'PATRIOTIC UNION'

By Wireless to The Christian Science Monitor

MADRID—Primo de Rivera has approved the proposal of the Spaniards in America for the foundation of a "patriotic union," a political association, the aim of which is to strengthen abroad the "Spanish directorate's spirit of order and progress."

RUSSIA PROPOSES TURKEY ATTEND PARLEY ON ARMS

By Wireless to The Christian Science Monitor

MOSCOW—The assistant Foreign Commissar, Maxim Litvinoff, who will again head the Soviet delegation at the disarmament conference at Geneva this month, in a dispatch to the League of Nations Secretariat suggests that Turkey be invited to participate.

The message, following the recent publication of the Soviet plan of disarmament within four years, indicates the intention of the Soviet delegation to play an independent rôle in the deliberations of the conference.

It also reflects the good relations of the Soviet Union and Turkey existing over a number of years and finding expression two years ago in the conclusion of a mutual nonaggression neutrality treaty.

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NORTHERN IRELAND SESSION OPENED

Duke of Abercorn Reads Speech From Throne

By Wireless to The Christian Science Monitor

BELFAST—The King's speech read by the Governor of northern Ireland, the Duke of Abercorn, in opening the new session of the northern Ireland Parliament, announces new measures for dealing with the contributions payable by the local authorities for additional police force, the regulation of street trading, improvement of roads, unemployment insurance, national health insurance, and the adoption of children, the storage and transport of petroleum, superannuation and other trust funds, amending the law of bankruptcy, and the game laws and the registration of nursing and maternity homes.

The speech also indicates that further action is to be taken to help depressed agriculture, and adds: "The results which have attended the publicity campaign carried out by the linen industry in the United States in the last two years are sufficiently encouraging to warrant the continuance of a further period and the extension to a wider market."

The Prime Minister, Lord Craig of Avon, in the course of the debate in the House of Commons, said that the grant in aid of local taxation upon agriculture would be raised to £250,000. He added that the contract for the new parliament buildings in eastern Belfast had been placed and that the building might be completed in four years.

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FRENCH CANADIAN SUPPORTS BUDGET

Henri Bourassa Denounces Standardization of Industries

OTTAWA—"Our fiscal policy must not be copied from the United States or Great Britain but should be a Canadian policy designed to meet the needs of the Canadian people," said Henri Bourassa, Independent member for Labelle, Que., speaking on the budget. He had no patience with the high protectionist Conservatives, who were always holding up the United States as an example to follow, forgetting that it was a home market of 100,000,000 as against Canada's 9,000,000. If any protection was needed, he thought, it was for those industries which made exclusive use of Canadian products, but felt that its tendency was to concentrate upon large industrial centers those small operations from which radiated the social life of the small communities, and also to concentrate wealth in the hands of the few.

He denounced the standardization of industrial operations, which he blamed for taking people from the land and sending them first into the large cities of Canada and then over to the United States. Mr. Bourassa announced his intention to vote for the budget.

REBELS REPORTED QUIETER IN MEXICO

MEXICO CITY (AP)—According to announcement by Miguel Pina, Undersecretary of War, conditions in the states of Jalisco, Guanajuato, Michoacan and Colima, where Roman Catholics took the field against the Government in protest against religious legislation, are rapidly approaching normal.

Bands of insurgents have been almost exterminated, he added, only a few of them remaining in the mountains. A considerable number of troops which have been pursuing the rebels will be withdrawn, he said.

BRITISH NOTE ACCENTUATES CRISIS IN EGYPT

Acts Endangering Foreign Interests Disapproved—Attacks on College

By Wireless to The Christian Science Monitor

CAIRO—The political crisis has been accentuated by the presentation of the British note declaring Britain's determination strictly to follow the policy laid down in 1922 regarding Anglo-Egyptian relations, also emphasizing disapproval of various enactments, recent and pending, which Britain considers prejudice public security here, with consequent danger to foreign interests.

The note enhances the difficulty in the formation of a Wafdist cabinet to succeed Sarwat Pasha, while, on the other hand, no cabinet not enjoying Wafd support can face the present Chamber.

Failing a compromise, dissolution and new elections are considered likely.

CAIRO (AP)—During a series of student disturbances yesterday, an attack was made by students of the Sheikh School at Assiut on the American College, causing minor casualties among the defenders including Dr. Russell, the principal.

The Sheikh School students, who are on strike, tried to make the students of the American College come out also. The latter refused, whereupon the strikers smashed the gates, tore up trees and broke windows with stones. Dr. Russell with his staff defended the building courageously and the efforts to drive out the students under his care failed

Student disturbances growing out of the Anglo-Egyptian question also took place in Cairo. A body of 1500 striking students marched to the Wafd or Nationalist headquarters and stoned police, the latter scattering the demonstrators after a charge. In the mêlée eight policemen and 28 students were injured.

Student demonstrations and strikes have been in progress ever since it became public that the differences between the Egyptian Government and the British authorities over treaty negotiations were becoming accentuated.

TURKS INVESTIGATE OTHER MISSION SCHOOLS

By Wireless to The Christian Science Monitor

CONSTANTINOPLE—As a result of the conversion to Christianity of three Turkish girls at the American Bible House Mission School at Brussa, the Ministry of Education ordered the inspections of other schools managed by this mission. In each case it was established that no religious propaganda was carried on and that the schools were run in accordance with the law. None of them therefore are to be closed.

The Brussa school, which was shut pending the outcome of legal proceedings against the teachers, has been adjourned for a week. The closing of the Brussa school was attributed to misinformation given to the authorities by an expelled student.

FRANCE ADOPTS OIL IMPORT BILL

Parliament Would Link Soviet Supplies to the Debt-Funding Agreement

By Wireless from Monitor Bureau

PARIS—The French oil bill, which establishes partial Government control over importations, has now passed, though the Socialists and a number of Radicals, who are opposed to the operations of foreign oil companies and would give the state a complete monopoly, voted against the bill.

Moreover, an amendment was carried by one vote providing that the Government share in the profits of importers. Thus is settled a problem which has caused much agitation. The operations of the French consortium have been reduced by foreign pressure and importers have enjoyed a veritable monopoly in fact. Nine-tenths of the French consumption is supplied by foreign companies. Some control is considered necessary.

The political solution was to put the oil business into the hands of the state. The economic solution was to adopt a system of permits. It is the latter method that is preferred. The quantities authorized are calculated on the basis of importations in the last five years. Therefore acquired rights are respected.

Clearly the French Parliament favors further purchases of Russian oil, and would link Soviet supplies to the debt funding agreement.

It is denied that Myron T. Herrick, the American Ambassador, made any official representations on this subject to the French Government.

Opposes Oil Purchases

LIVERPOOL—The City Council, after a long debate, voted 54 to 45 against the municipality purchasing Russian oil products.

Sir Archibald Savidge, advocating acceptance of the council committee's report favoring the ban, declared that a "serious matter of principle is involved," and asked the council to support the government's policy by refusing to buy confiscated goods.

The Russian oil fields, he said, were developed by British capital, afterward illegally seized.

W. A. Robinson, Labor, opposing the report, said that Russia had reestablished its oil production by purchasing millions of pounds worth of modern machinery in England.

POWER CHAINS ARE DECLARED AID TO PUBLIC

Give Smaller Places Equal Advantages With City, Mr. Arkwright Says

Holding companies to link public utility plants in various states were defended and federal regulation of utilities opposed in an address by Preston S. Arkwright, president of the Georgia Power Company and vice-president of the National Electric Light Association, in an address to light and power executives and investment and savings bankers in Boston.

Extension of benefits of electric service to rural communities and small towns on a par with light and power facilities in the large cities depends largely if not entirely, upon development of holding companies without unreasonable restrictions, he reclared.

Power at Reasonable Rates

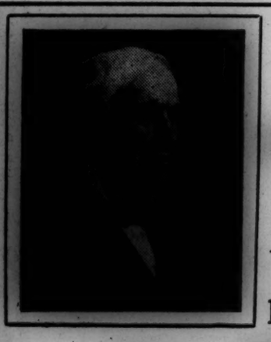
Pointing out that companies in large industrial cities can readily attract capital and expert technicians, he said small communities could only obtain these by grouping together. "The holding company groups together towns and cities over wide areas, until it has produced substantially the same conditions over a wider areas than you have in Boston or New York or Chicago. It has brought to every little town and hamlet, and to most of the farms, the use of modern machinery with electric power at reasonable rates.

"It has been able through the unification of control, to give to them the same type of specialized skill that the large company in the city can have. It has made possible the building up of industries away from the congested centers, to diffuse them with agriculture, to increase the wealth through industrial development of the smaller places. Undue restriction of the holding company takes away the opportunity of the smaller communities."

Local Control Favored

"There are two ways to produce the thing," he continued. "One is by consolidation, and one is by common control through these investment or holding companies. By consolidation you make interstate companies of service companies. You take them away from state control, not only in interstate, but in intrastate business. All of their regulation, practically, is in Washington, not in the local state utility control any more.

"Is it not better that there should be preserved the local company within the State, subject to the laws of the State, responsive to the needs and the desires and the expression of its own local people?"



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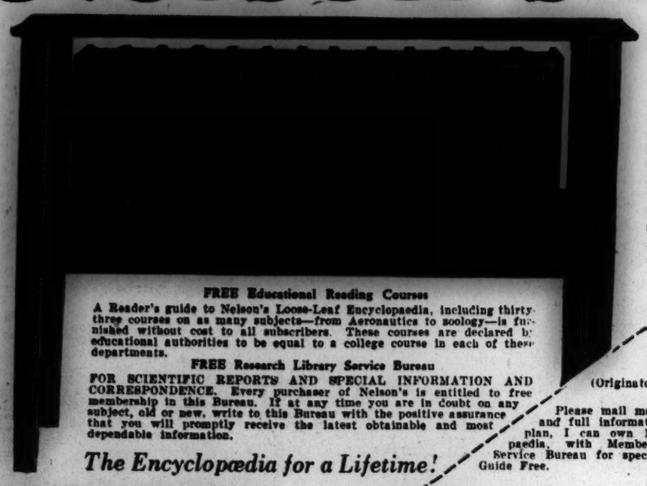
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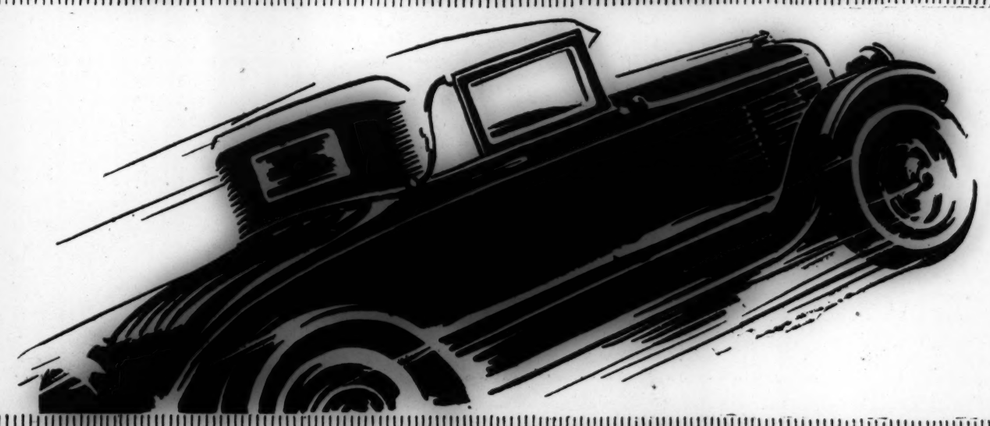
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GEORGIA BINDS ITS DELEGATES TO MR. GEORGE

First Time in History the State Decides Primary Is Unnecessary

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

ATLANTA, Ga.—For the first time in history, Georgia will not hold a Democratic primary or state convention this year.

The majority of the 66 delegates to the Georgia Democratic Executive Committee meetings voted that Senator Walter F. George, in effect, was the choice of every county in the State for the presidential nomination and that a primary would entail "needless and wholly uncalled for" expense.

George Given Full Power

Two resolutions were passed by the committee, one conferring upon Senator George full power to name delegates to the National Democratic Convention, without a state convention beforehand, and the other binding the delegates to vote as a unit on every question that arises at Houston.

Chairman Maddox urged that the delegates, when appointed, should go to the convention with the fixed idea of nominating Senator George, and not to "vote half-heartedly" for him a few times and then switch to another candidate.

General Satisfaction

General satisfaction with the executive committee's action has been expressed throughout the State, though a number of editors and political leaders still hold that a convention should have been held "in harmony with Democratic principles."

The effect of the committee's decision is seen to insure a Georgia delegation that will support Senator George as long as reasonable hope of his nomination is possible, shifting the vote later to some dry candidate acceptable to the Senator and to the people of Georgia.

MAINE FORMS 'HOOVER CLUB'

First State-Wide Movement in Nation, Secretary's Backers Declare

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

PORTLAND, Me.—With the entire Maine delegation in Congress, four candidates for Governor and the present Governor on the list of vice-presidents, the Maine Hoover Republican Club has been organized. Percival P. Baxter, a former Governor, has been chosen president and the organization will be completed at the Republican State Convention in Bangor on March 28.

"No doubt can be entertained that the Republicans of Maine are for Mr. Hoover for President," said Mr. Baxter in a statement issued after the meeting. "This is discovered by even the most casual inquiry among the leading citizens of the State. Everywhere the response is the same, 'we are for Hoover in this section.' In this movement all factional and sectional differences in the Republican Party in Maine have been forgotten and all wish to be active in the interests of Mr. Hoover's candidacy. The universal verdict of Maine will be for Mr. Hoover."

At the meeting Gov. Ralph O. Brewster spoke of the confidence of Maine people in Mr. Hoover's ability and integrity. David Hinshaw of New York, former Washington newspaper man and personal representative of Mr. Hoover, complimented the club on being the first state-wide organization to be formed since Mr. Hoover announced his candidacy.

New York Women Pledge Their Support to Hoover

SPECIAL FROM MONITOR BUREAU

NEW YORK—Declaring that Herbert Hoover would make an ideal President, free from sectional encumbrances and representative of all the people, a group of women here have just enlisted under his banner and pledged themselves to work for his nomination at the Republican National Convention in Kansas City.

The organization of the committee was announced by Mrs. John T. Pratt, member of the New York Board of Aldermen and vice-chairman of the Hoover-for-President Committee of New York State. The women's committee is the first of a chain of similar committees which will be organized throughout the United States, its membership including more than 100 women prominent in business, professional and social circles.

Outlining the platform of the committee, Mrs. Pratt said:

"Hoover is strong, outspoken, morally courageous and a public servant of the highest type. He has an unequaled record of unselfish public achievements. The country needs his services.

"The women of the country believe in him. He is not a favorite son of any state. He is not tied to any sectional ideas. He will be President, not as the representative of any one state or group of states, but of the whole Nation."

Mr. Lowden Wins Most of Iowa's Delegation

DES MOINES, Ia. (AP)—A Frank O. Lowden-for-President Delegation will represent Iowa in the Republican National Convention next June at Kansas City.

Seven delegates-at-large have been instructed by the state convention to cast their ballots for the former Governor of Illinois. Twenty-two delegates representing the 11 districts of the State, were uninstructed, because of the convention rules, but they were "strongly urged" to support Mr. Lowden, who was designated as "Iowa's choice for President."

Most of the regular delegates have been instructed by their own districts to vote for Mr. Lowden. Two, however, favor the candidacy of Herbert Hoover.

Lowden Aids Willis

CLEVELAND, O. (AP)—Frank O. Lowden, former governor of Illinois, is thoroughly in accord with the presidential plans in Ohio of Senator Frank B. Willis, his New York manager, Charles Michaelson, revealed during a visit here.

Mr. Michaelson's appearance in Cleveland sponsored rumors that a Lowden movement was to be started in this state. He quickly put down the report.

He said he intends to hold a conference in Columbus tomorrow with Col. Carmi A. Thompson, Willis' campaign manager.

Race May Be Three-Cornered

INDIANAPOLIS, Ind (AP)—Whether voters of Indiana would be required to cast their vote in the Republican preferential primary in May for one candidate or for three candidates hinges on whether Herbert Hoover would permit his name to be entered against that of Senator James E. Watson, a favorite son.

The entry of Secretary Hoover's name before the Secretary of State's office closes at midnight, March 8, would assure a three-cornered race for the 33 Indiana delegates to the Kansas City convention as Hoover managers in Washington have been informed that if Mr. Hoover enters the name of Frank O. Lowden of Illinois also would be filed.

Eva Brochu

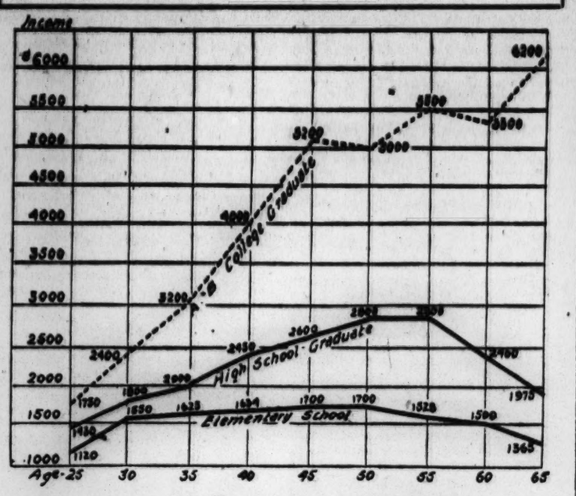
Only five composers were represented on the program of songs which Miss Eva Brochu, soprano, had assembled for her concert at Jordan Hall last evening. Three of the best-known arias from Mozart, four lieder by Jensen, Lia's recitative and aria from Debussy's "Prodigal Son," four ancient rondels set by Koechlin, and a final group of songs by Hageman combined in a program which was well chosen and carefully balanced. The accompaniments were played by Margaret Kent Hubbard with her customary skill.

Since her concert a year ago, Miss Brochu has made noticeable progress. Her voice is firmer and less constrained. There is often a roundness of tone in the upper register which makes for pleasant color and fine resonance. Her stage presence seems calmer and more agreeable to observe. Her enunciation continues clear and precise, and there are no longer any obtrusive mannerisms to accompany it. But for all her progress, Miss Brochu's voice still indicates greater promise than actual achievement. In contrast with full, clear, resounding tones in the upper register, there are also pressed, constricted sounds, especially on one or two vowels. Before her singing can be altogether acceptable, such pressure, often resulting in shrillness, must be removed.

From the evidence of the varied music she sang last night, Miss Brochu knows how to characterize the song in hand. The Mozart was accomplished with good phrasing and, in the case of "Voi che sapete" and "Batti, Batti," with light charm. A more somber feeling appropriately overlay "Porgi Amor," but it was here that some taut tones occurred. To the extract from Debussy's cantata, the singer brought some lovely tones and a fine breadth of interpretation. The excellently characterized bits set by Koechlin found a quick response. "La Nuit," "Le Thé," Le Printemps" and "L'Eté" each glowed with an individual color and charm, the last emerging with the proper dramatic intensity. C. S.

The Relation of Education and Income

A series of daily articles based on a study of the cash value of education.



Median Incomes of A. B. College, High School and Elementary Graduates.

IV. Income of College Graduates

By EVERETT W. LORD

Dean, College of Business Administration, Boston University

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EACH year a continually larger proportion of high-school graduates register for advanced courses of study in college or professional school. The typical American college of the past generation was the College of Liberal Arts, with a course of study leading to the A. B. degree; in recent years the College of Business Administration or of Commerce has attracted a larger number of students than has the College of Arts, but in any cross-section of our people the number of men with the A.B. is likely still to be larger than that of men with business degrees.

This probably would not be true of men under 35 years of age, however, since they represent the years during which the tendency has been toward the school of business. And in the study conducted by the Alpha Kappa Psi fraternity the number of returns from holders of business degrees is naturally high, since that fraternity is found only in colleges of business administration.

Of the total of 7396 returns, 557 report an A.B. degree, 97 a B.S., and 720 a degree in commerce—Bachelor of Business Administration, or some equivalent term. Each of these degrees indicates a course normally requiring at least four years of college study, and it may properly be asked whether the financial return justifies the expenditure of that time.

No Wide Variation

The first notable fact in the returns from Bachelors of Arts is that there is not the wide variation that occurs in earlier groups. The highest A. B. income reported is $25,000, while in the high school group we have one of $34,000, and in the elementary school group one of $61,000. If these figures were typical it would appear that four years spent in working for an A. B. were not financially profitable, but as we have already seen, the large incomes are far from typical: they are earned by men who have a genius for money-making or who have had the benefit of exceptional conditions with which education has had little to do. They are enough to demonstrate that schooling, although it may be a factor of importance, is by no means the only factor bearing upon income.

The following table presents the salient facts of our study as it affects men with the A. B. degree:

Age Group	No. of Replies	Median Income	Highest Income
Under 25	69	$1,750	$3,600
25-29	77	2,400	5,200
30-34	102	3,200	20,000
35-39	111	4,000	11,000
40-44	83	5,200	10,000
45-49	61	5,000	11,738
50-54	34	5,500	25,000
55-59	19	5,800	15,800
60-64	7	6,200	25,000
65-69	3	5,850 (low)	11,000 (high)

Higher Occupations

The occupations of these college graduates tend largely to advanced mercantile, executive and professional lines. Of our two $25,000 men, one is a bank president and the other a retail merchant. The $20,000 man is a salesman, only 32 years of age; the one who reports $13,800 is an author. There are several in the 50-54 years age group who report incomes above $15,000—a farmer, $15,750; president of a lumber company, $17,000; a hardware wholesaler, $17,500, and a publisher, $20,000.

A considerable number of A. B. men are teaching, mostly in high schools; several are school superintendents; some are librarians. Other occupations represented are advertising manager, bank cashier, department store buyer, credit manager, architect, editor, real estate broker, bond salesman, government official, osteopathist, industrial chemist, social service worker, Y. M. C. A. secretary, hotel manager.

Obviously, the field for the college man is wide, but, as a rule, limited to vocations for which the technical requirements are slight or possible of acquisition through experience.

Art Exhibits

Frank W. Benson

At the Guild of Boston Artists Frank Benson's pictures retain their old flavor. He is an artist with a tidy brush and equable disposition, given to those beauties that accompany the joys of sport and a life outdoors. His eye is quick to abstract pleasing patterns. Unruffled by modern movement, he follows in the path of a traditional method. He has a fine sense of the power of connotation, an exquisite sense of what heights water color can reach in shimmering surfaces, reflected light and varied texture. The gulls and fisherfolk are as appealing as ever, the tufted reeds are as firm and langorous.

Victor Higgins

To the Casson galleries and one orientates southwest in the oils by Victor Higgins. The cool blue and violet is replaced with the sunniest yellow. His taste is for the rolling landscape with trees that weave their distinctive pattern across it. The billowy hills are drenched in the yellow sunlight, the trees are drawn tenuously in conventionalized pattern. Mr. Higgins is primarily a decorative painter, planning his pictures, as he does with considerable simplification, emphasising broad and general effects. They are paintings of a mood, carried almost to the point of fantasy. It is the southwest seen through the eyes of a poet.

Boston Art Club

A strange trio displays at the Boston Art Club, Abram Poole, Frederic Clay Bartlett and Carl Gordon Cutler. The latter is a man of local fame who has helped to expand and solidify the medium of water color so that it has come to stand on its own. There is logic in Mr. Cutler's composition that organizes it into a natural unit; beyond their technical conviction they are fresh with the breath of the exhilarating outdoors that they depict.

Abram Poole is aloof. Most of his attention in his portraits is spent in putting more gleam into the satin, in polishing the expensive gems of his sitters. They pose with apparent discomfort that will pay in the end. It is an exotic painting, highly dexterous, and finished.

Mr. Bartlett tells quite a different story for he has diverted certain of the ways of the moderns to his advantage. He abandons himself to fresh spurts of color, he strikes a joyous chord. He, too, shows a taste for the decorative side. It is interesting to note how modern painting is drifting preponderantly in this direction. There are few that can keep up with its extravagant æsthetics, but many can grasp its surface beauties. D. A.

CENTRAL HEATING PAYS

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

WINNIPEG, Man.—Winnipeg's central steam heating plant, which is operated as an auxiliary of the hydroelectric system, earned its first surplus during 1927, J. G. Glassco, the manager, has reported to the city council. The surplus earnings amounted to $5500, as against a deficit of $18,500 during 1926. The plant commenced operations only a few years ago.

MEXICO GETS RAIL MEETING

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

MEXICO CITY—Mexico City has been awarded the 1928 convention of the American Short Line Railway Association and it will meet here, May 10, according to official announcement. The meeting will bring 400 officials and their families to this city for a six-day stay.

DEFICIT OF 1924 NOW CLEARED UP BY DEMOCRATS

J. H. Jones, Director of Finance for Party, Obtains Needed Pledges for Funds

SPECIAL FROM MONITOR BUREAU

WASHINGTON — The Democrats are out of debt. Since the 1924 campaign, the National Committee has perforce led a frugal existence. It was no secret that there was not enough money to hold a convention, much less to pay for a campaign. The exchequer held nothing but notes of indebtedness. How the rent was paid was a matter in the keeping of those charged with the responsibility of keeping up appearances.

Miss Democracy was like some of her daughters of the South who got along on next to nothing after the war. According to her pictures, she is fond of frills and furbelows, but she turned her old ones and did without replenishing. Now, by the generosity of devoted admirers, she has had her debts cleared and has money in her purse in preparation for the trip to Houston, Tex., where one of her favored sons will be chosen to make the race for the presidential goal. The cartoonists may now place a fresh smirk of complacency on the face of Miss Democracy and make her curls bob with a new liveliness. She will undoubtedly have a new spring bonnet, but of the same style as she has always worn.

Even the Democratic donkey may kick up his heels as he turns from the husks of poverty to fresh green pastures provided by Mr. Jesse Jones and other kind gentlemen.

Mr. Jones wrote a letter to the harassed Clem Shaver telling him that the party's debts had all been paid or underwritten and a modest surplus accumulated for the coming campaign and he enclosed a list of the contributors to this end. Mr. Jones' name headed the others in the amount raised, this being the Houston convention fund of $200,000 and his own contribution of $50,000. John Henry Kirby of Houston gave $15,000. Two men, William F. Kenny of New York City and C. W. Watson of Fairmont, W. Va., gave $25,000 each. John W. Davis, who was defeated by Calvin Coolidge in 1924, gave $10,000 and a like amount was given by Howard Bruce, Baltimore; Rogers Caldwell, Tennessee; S. W. Fordyce, Missouri; William A. Julian, Ohio, and Frank L. Polk, New York.

Walter Moore gave $6000 for Alabama, and $500 each was contributed by W. T. Kemper for Missouri; Scott Ferris and George Key, for Oklahoma; Charles A. Greathouse, for Indiana; William A. Comstock, for Michigan; Jesse Isidore Straus, New York City, and Vincent Miles, Arkansas, each gave $3000. In the $2500 list were Clem L. Shaver, West Virginia; Cyrus H. McCormick, Chicago; Joseph M. Hartfield and James W. Gesard, New York City. C. W. Osenton, West Virginia, gave $2000, as did Edward N. Hurley, Chicago; Owen D. Young, New York City, and Henry Morgenthau, New York City. Robert N. Harper, Washington, D. C., and Kenneth W. O'Brien, New York City, each contributed $1500.

The remainder was made up of smaller contributions.

It is not a great sum as Republican standards go but it is a satisfactory amount as Democratic funds go. Mr. Jones said that "No contribution has been solicited or made upon any condition except that enough money be raised to pay the committee entirely out of debt.

"For a party out of power to be able to get contributions in such substantial amounts from all parts of the country is an indication of party loyalty and party hope, and of the everlasting belief by these contributors in the principles for which the Democratic Party stands."

CALIFORNIA TO HAVE RABBIT STATION

SPECIAL FROM MONITOR BUREAU

WASHINGTON—Everything in the way of appreciation for rabbits will be provided in the first station of its kind in this country when the Bureau of Biological Survey, the National Rabbit Federation, and local rabbit breeders at Fontana, Calif., open the new rabbit breeding station.

It is understood the rabbits will be personally greeted by departmental and state officials, who are scheduled for brief talks and if the bunnies do not appreciate the addresses, they can feast their eyes on the architectural beauty of the Administration building, announced to be of Spanish style characteristic of the neighborhood.

SINCLAIR BONDS IN PARTY FUND SOLD IN CHICAGO

Grain Merchant Reveals Disposal of $25,000 of Continental Holdings

WASHINGTON (AP)—James A. Patten, Chicago grain commission merchant, revealed to the Senate Teapot Dome committee that he disposed of $25,000 of the Continental Trading Company bonds which were turned over to the Republican National Committee in 1923 by Harry F. Sinclair.

These bonds were a part of the $60,000 which Will H. Hays, former chairman of the Republican National Committee, forwarded to the late Fred W. Upham, treasurer of the Republican National Committee, during and after the 1920 Presidential campaign.

Mr. Patten said on Dec. 5, 1923, Mr. Upham called on him and told him that there was a large deficit coming over from the 1920 campaign and that a lot of United States bonds had been put up as collateral to secure the loans of the National Committee.

"He wanted me to put up $25,000 and sell the amount in bonds," Mr. Patten said. "I was indignant at the size of the deficit, but I saw the necessity for paying off the deficit," he continued. "I went to my secretary and had him send a check. I wondered why Mr. Upham gave the bonds to me instead of selling them in New York, the best market in the world."

BALTIMORE, MD.
NEXT MONDAY
A Tremendous Sale of
RADIOS
See Sunday Sun for particulars.
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The Quality Store of Baltimore
—and a mighty pleasant place to shop.

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Everything a man wears,—with a guarantee of satisfaction
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The ready response to the opening of the new Chintz Shop has been most gratifying. New things are continually being added. The newest now being a line of Chintz shelving for kitchen and pantry.
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BEAUTIFUL! COLORFUL! Moderately Priced
Rice's
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THE Schenk Markets INC.
The most desirable MEATS at the Most Popular Prices

[1878 . . . to . . . 1928]
Helpfulness . . .
The co-workers of this store delight in aiding and suggesting to customers . . . This is worth much to you.
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FIRST MORTGAGES ON CONNECTICUT REAL ESTATE
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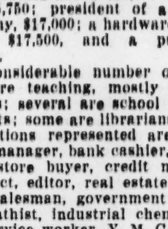
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Makes a messy job clean; a hard job easy and quick, and the fruit looks better to serve. Ask your dealer. Write for circular and good proposition for agents.
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We seek the privilege of showing you the men's suit fabrics and models for Spring.
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THE new Spring Suits and Topcoats are ready—Horsfall-made and from Hart, Schaffner & Marx.
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Our National Canned Foods Campaign Is Now On
The White Rose people have put up an especially attractive household package containing an assortment of one can each, one dozen in a package.
#1 tins for the small family. 1 can each of golden bantam corn, extra sifted peas, grapefruit, sliced peaches, fruit salad, wet shrimp, asparagus tips, succotash, diced carrots, sliced pineapple, chicken a la king, and chicken broth, for..... $2.50
Medium or #2 tins. 1 can each of all green asparagus, cranberry cut string beans, sliced pineapple, grapefruit, strawberries, tomatoes, golden bantam corn, yellow wax beans, extra sifted peas, lima beans, succotash, and small beets, for $3.25
Large or #3 tins. 1 can each of yellow cling peaches, bartlett pears, royal ann cherries, sauerkraut, fruit salad, sliced pineapple, seedless grapes, fresh prunes, small beets, pimento cups, spinach and apricots, for $3.75
Many Attractive Specials Featured During This Campaign
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Madelon Spring Coats
Follow the Straight and Narrow Path to Smartness
Madelon designs her new coats on the smart straight lines that mould the figure with flattering slimness. Yet each coat has a distinct individuality—a charm all its own.
And Madelon Coats are most reasonably priced—
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Exclusive with
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ALL ARE LOSERS IN MODERN WAR, BANKER ASSERTS

Nations United in Economic Ties, Mr. Lipman Tells California Institute

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

BERKELEY, Calif.—There is no victor in modern wars because the nations are now bound so closely by economic ties that all are losers, declared Fred L. Lipman of San Francisco before the second day's session of the Institute of International Relations sponsored by the women's clubs of California. Mr. Lipman is president of the Wells Fargo Bank and Union Trust Company.

Discussing methods by which the nations of Europe may solve their economic problems while under the obligation of paying the war debts owing to the United States, Mr. Lipman held that no country possesses sufficient gold to pay these debts and that they therefore can only be paid for by the shipment of goods which must be consumed by the American public, or else the debts must be canceled.

World Standard for Labor

Will J. French, department of economics, University of California, urged that the United States join 43 other countries in building up international standards of working and living conditions. He stated that the International Labor Council is doing much for the harmony of the world in solving unemployment problems.

Russia did not start to recover from the effects of the World War until the Soviet Government invited foreign capital into the country, Dr. Lincoln Hutchinson, economist, declared. Four years of experience showed that its extreme antagonism to outside capital was disastrous. The lesson to be learned from Russia's example was that no radical economic method can be superimposed. Evolution, not revolution, is the sound procedure, he stated.

Nicaraguan Policy Defended

Francis B. Loomis, formerly Assistant Secretary of State, and now president of the Italy-America Society, defended the Latin-American policies of the United States. In speaking of the Nicaragua situation he declared that this country had to have forces there at this time to protect the lives and property of Americans and other foreigners, and to safeguard the canal concession.

"The interests of the American Republics are identical and the United States has done a great deal to promote the welfare of the smaller nations. The Monroe Doctrine and the Golden Rule are the two foundations of American diplomacy," the speaker declared. T. Arthur Richard, president of the English-Speaking Union, presided at the meeting.

FURTHER SPARK REMOVAL SEEN

R. C. A. Taking Over Independent to Utilize Tube Transmitters

WASHINGTON—New England and other Atlantic seaboard radio listeners are expected to benefit by the replacement of the spark transmitters of the wireless stations at New York, New London, Conn., and East Moriches, L. I., formerly owned by the Independent Wireless Telegraph Company and recently acquired by the Radio Corporation of America. Operated by the Radiomarine Corporation of America as a subsidiary of R. C. A., these stations will be equipped with tube transmitters which will prevent "wave wobbling" that has marred so many radiocast programs.

Spark transmitters are still largely in use aboard ships—more aboard foreign than American ships, it may be said—although they are virtually obsolete today. The remnant of the shore stations still unequipped with tube transmission has worked h .roc with program reception along the coast, along with ships' wireless.

Radio Corporation of America, in purchasing the fixed assets, good will and business of the Independent Company, one of the largest independent wireless concerns in the world, announced at once that it would modernise both the shore and ship stations. The major result, it stated, will be to relieve the situation among radiocast listeners whose reception has been marred by spark sets.

The Independent Wireless Telegraph Company, headed by Charles J. Pannill, pioneer radio man, operated the radio equipment on about 600 ships and furnished a maintenance service to 550 others. Its coastal, ship and marine business all advert to the Radiomarine Corporation, which becomes an R. C. A. subsidiary with Mr. Pannill as vice-president and general manager.

NEW ENGLAND GETS HUGE POWER PLANT

Brattleboro Unit Is Turned Over to Association

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

BELLOWS FALLS, Vt.—One of the largest hydro-electric plants in the northeastern part of the United States, a development from an old canal for the purpose of utilizing the entire flow of the Connecticut River at this point, has been turned over to the New England Power Association and is now ready for operation.

Three 20,000 horse-power turbines will generate about 135,000,000 kilowatt hours a year, according to estimate, and will be transmitted over a radius of more than 60 miles to operate plants in Massachusetts, Rhode Island, and Vermont.

Faced with the problem of gaining the large horsepower needed from the 60-foot drop taken by the river at this point, George S. Hewins, the engineer in charge, decided to "squeeze" the water, via the canal, into the three tubes leading to the turbines. In this fashion it is believed that 98 per cent of the river's power will be utilized, which will make the Bellows Falls plant one of the most efficient in the world.

SIGNS IN BEAUTY SPOTS DUE FOR DISBARMENT

Massachusetts and other states will eventually free themselves from billboards along scenic roads even though litigation over the constitutionality of the Massachusetts law may take two years more, Judge Robert Walcott of Cambridge predicted in a talk to the Women's City Club of Boston. He said he believes the Massachusetts law adequate once its validity is established.

Judge Walcott criticized an electric sign on a tall building overlooking the State House, saying it nullified the results of zoning which was intended to make the lighted State House dome conspicuous. William R. Greeley, of the Massachusetts Federation of Planning Boards, spoke against advertising signs in places of natural beauty, saying it frequently seemed billboard interests picked the most beautiful spots for defacement.

COUNCILS TO CONSOLIDATE

MONTPELIER, Vt. (AP)—The Vermont Co-operative Council at its annual meeting here voted to consolidate with the Vermont members of the New England Council.

CHURCH CENTER IS IN PROSPECT AT WASHINGTON

Plan of Presbyterians for National Edifice Now Nearer Fulfillment

SPECIAL FROM MONITOR BUREAU

WASHINGTON—A hope for a national church at Washington, cherished with patience by Presbyterians for more than a century, appears about to be fulfilled.

Officials of the church are making plans for a church center which they hope will be worthy of comparison with the ancestral churches and shrines of Presbyterians—St. Mungo's at Glasgow, St. Giles at Edinburgh, or the Cathedral of St. Machar at Aberdeen. That the church may have a site which will meet this test, 6½ acres of rising ground, at the northern end of Connecticut Avenue Bridge, bordering on Rock Creek Park, has been chosen.

The work of designing the edifice has been intrusted to Ralph Adams Cram of Boston, Mass., and his firm to whom are joined as associates, Maj. George O. Totten Jr. of Washington, and Edward P. Mellon of New York. The plans provide for a group of Spanish Gothic buildings, consisting of the church, the parish house, the manse and an open air auditorium.

The nave will have a seating capacity of 2000. Transeptal chapels, opening into the nave will provide seating space for 1500 more persons. The natural amphitheater formed by the slope of the land down to Rock Creek will make possible a gathering of 20,000 persons.

Because the church is to be for national service, a center where men of national prominence will be invited to speak, it is to be built and maintained by funds contributed from all parts of the country. The money to be raised has been set at $5,000,000. Mrs. Ruth Hanna McCormick made the first gift of $100,000 which secured the site and provided for the architect's plans. A national commission, authorised by the General Assembly is in charge of the plans.



Drawing of Proposed National Church of the Presbyterian Denomination at Washington, to Be Built and Maintained by Gifts From All Parts of the United States.

WOMEN TO SEEK WORLD BAN ON NARCOTIC DRUGS

Offers of Aid Tendered by State Officials and Premier Mussolini

SPECIAL FROM MONITOR BUREAU

NEW YORK—The World Anti-Narcotic Union, an organization which will conduct a world-wide campaign against "the spreading evil of drug addiction," has just been formed here with the promise of active support from Gov. Alfred E. Smith, Mayor James J. Walker, and other prominent officials. Leaders of the movement said they expected more than 8,000,000 women would enlist in the campaign and that the New York City Federation of Women's Clubs had pledged its co-operation.

Benito Mussolini, Prime Minister of Italy, also has pledged his active support to the new organization, and has promised its leaders that he will come to the United States to attend the world conference of women which they will hold in connection with the campaign against narcotic drugs.

Miss Sara Graham-Mulhall, formerly deputy commissioner of the narcotic drug control department for the State, a leader in the movement, at the organization meeting of the union read a letter she received from Premier Mussolini in which he wished them success in their campaign.

Letter From Premier Mussolini

The letter said in part:

"I think very well of the world program as outlined by you and your Federation of Women's Clubs. Furthermore, I have always enjoyed working with America and I wish to continue to throw all my force against this great drug evil which threatens the world.

"I wish to continue to work in the same terms with America against it and hope that America will organise the world conference on this serious question of opium addiction, and I will come in person to attend it in America."

Congressional Act Criticised

Miss Mulhall asserted that the United States is rapidly becoming the dumping ground of the world's opium as the result of a law adopted by Congress "without a record vote or any discussion." This law, she said, exempted officials in charge of the drug traffic in the Virgin Islands from reporting on shipments into and out of the islands as required by the Narcotics Act, "thus leaving the door wide open for smuggling," and making it possible for the Virgin Islands to be used as the base for smuggling drugs on a large scale. She characterized the bill as "Virgin Islands legislation," and said that, since it was not listed under narcotics, it had attracted no attention.

It is expected that the new organization will function actively in all states and in countries throughout the world.

Registered at the Christian Science Publishing House

Among the visitors from various parts of the world who registered at the Christian Science Publishing House yesterday were the following:

Mr. and Mrs. E. Everett Oppenheimer, Philadelphia, Pa.
Henry I. Archindun, St. Louis, Mo.
Mrs. Helen Niles Huberty, San Diego, Calif.
Margaret I. Bakens, Yarmouth, Canada.
Miss Mary Mason, White Plains, N. Y.
Rita E. Boynton, North Whitefield, Me.
Cornelia S. Waterman, Fall River, Mass.
Mrs. E. L. Hamersley, Victoria, Canada
I. Katz, St. James, N. Y.
Mr. and Mrs. H. S. Whelpley, Allston, Mass.

DEMAND Shoes made of Genuine Kangaroo Leather "They Have No Equal"

New England representative of large, nationally advertised patent medicine concern, with intimate business following in retail drug trade, wishes to sever connection with present employers and connect with firm that could make use of that following in non-drug lines. Address Box C-801, The Christian Science Monitor, Boston.

NORWAY MEDITERRANEAN CRUISE, JUNE 30
92 days, $600 to $1300
Spain, Italy, Riviera, Sweden, Scotland, Berlin, (Paris, London); World Cruise, January 18th, 1929, 110 days, $1000 up. Mediterranean, 66 days, January 30, 1929, $600 up.
Frank C. Clark, Times Bldg., N. Y.

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Index for Press Work $1.00
GOLDEN RULE ACCOUNTING SETS
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LITERATURE SALES RECORD BOOKS
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NOT only has the Clift doubled its size — it has multiplied its attractiveness, its service, its comfort and charm. Yet rates remain as before!

One Person $3.00 and up
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FREDERICK C. CLIFT, President
H. S. WARD, Resident Mgr.
The Clift
San Francisco, Calif. Geary at Taylor

Chicago the Baby Western Metropolis? Nonsense! Laughed Prophets of 1850

SPECIAL FROM MONITOR BUREAU

CHICAGO — Where the destined metropolis of this region was to grow up furnished a great guessing game in the sparsely settled prairie state of a little more than three score and ten years ago, and most of the best figurers guessed wrong.

"In 1850 Chicago had fewer than 30,000 inhabitants," recalled L. A. Downs, president of the Illinois Central Railroad, in reminding the American Railway Engineering Association of the hazards of forecasting in the period of railroad pioneering. "No one had an idea that Chicago was to develop into an industrial and commercial center of great importance.

"Galena was the second city in the state, and was regarded as a city with a great future. It was believed by many at that time that Cairo, because of its location at the confluence of the Ohio and Mississippi Rivers, at the southern terminus of the Illinois Central Railroad and at the head of year-round navigation on the Mississippi River, was to become the great commercial metropolis of the Mississippi Valley. This belief led the builders of the Illinois Central Railroad to acquire more extensive holdings at Cairo than at Chicago, and to invest large sums of money there for the construction of levees, warehouses and terminal facilities.

"But note what has occurred. Galena is exceeded in population by 91 cities in Illinois. Cairo has a population of 15,000, while Chicago, to which the Illinois Central built a branch line, is the second largest city on the North American Continent."

NORTH STATION BILL SIGNED

The bill enlarging the corporate powers of the Boston & Maine Railroad Company to permit it to proceed with the new North Station development in Boston has become law with the signature of Gov. Alvan T. Fuller after passage by the Massachusetts Legislature.

OXFORD SCHOLARSHIP GIVEN

WILLIAMSTOWN, Mass. (AP)—Hugh MacMullan '2° of Williams College has been awarded the John Edmund Moody Memorial Scholarship, which enables a Williams graduate to pursue studies for two years at Oxford University following graduation. His home is at Williamsport, Pa.

MANAGER FOR BRATTLEBORO

BRATTLEBORO, Vt. (AP)—Brattleboro citizens adopted the town manager system of government by a vote of 789 to 563 at the annual town meeting.

The Store for Men — Jordan Marsh Company — A Separate Store in a Separate Building

The World's Finest Fabrics in

Hickey-Freeman
CUSTOMIZED CLOTHES

Hickey-Freeman seek the finest imported and domestic materials—for example:

CANTERBURY SUITS—Only one suit sold in Boston in any one pattern—$100.

LLAMANDO—a fabric from the long silky fleece of the South American Llama in luxurious overcoats—$90.

GLEN SPRAY in warm, durable topcoats, woven in Scotland—$65.

See the Clothes Themselves in The Store for Men



Cruise . . to California
—via the Panama Canal

Eighteen gloriously cool days at sea. A visit to Havana. Through the gigantic Panama Canal and northward to Los Angeles and San Francisco.

Go to California by water aboard one of the palatial Dollar President Liners—Round the World ships. Magnificent, broad of beam, steady and comfortable, these liners provide luxurious accommodations and a world-famous cuisine.

Sailings from Boston every fortnight.

Complete information from any steamship or railroad ticket agent or

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Presenting
the newest things in Hats, Haberdashery and Clothing for Winter
THE BURKHARDT BROS CO
3-10-12 East Fourth Street
CINCINNATI



THE TEEN AGE

EMERGING from her chrysalis of youthful gawkiness, the teen-year-old keeps close tabs on fashion. Secretly she longs to dress like her grown-up sister, and one of the most important steps in that direction is . . . higher heels.

Thayer McNeil have compromised between the ambitions of the teen age and the requirements of comfort during this important period. We picture below—*Sandra*, a very modish shoe of beige suede or patent leather with lizard insert. The heel measures 1½ inches.

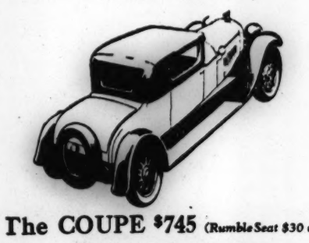


$9

47 TEMPLE PLACE, BOSTON — THAYER McNEIL COMPANY — The MISSES' Shop



The 4-door SEDAN . . $795
f. o. b. Detroit, plus war excise tax



The COUPE $745 (Rumble Seat $30 extra)
f. o. b. Detroit, plus war excise tax



The COACH $735
f. o. b. Detroit, plus war excise tax

GRAND RAPIDS—"Outsold every other make of car for January, 1928, excelling past Hudson-Essex record more than 100%."

CLEVELAND, O.—"In first 15 days Cuyahoga County sold approximately 300 cars, double the former record."

IDAHO—"While the automobile industry as a whole showed a loss of 25% in Idaho during 1927, the Hudson-Essex line won its highest popularity, increasing sales over the previous year by 43%."

LITTLE ROCK, ARK.—"Have sold more cars in Little Rock than 3 agencies last year sold during the entire month of January."

JACKSONVILLE, FLA.—"In 15 days deliveries were 70% greater than for the entire month of January, 1927."

GASTONIA, N. C.—"A gain in actual deliveries over last January of 190%."

NEW YORK—"Greatest January and February business in our history."

PHILADELPHIA—"These are the greatest values Hudson-Essex ever offered and they deserve their great success."

CHICAGO—"The most successful automobile show we ever held."

A Buying wave



that sweeps away all records

. . . . *Value* the reason of course

Sales that surpass all records for this time of the year; outselling all other cars at many points, and gaining momentum at a speed that astounds the trade, the new Essex Super-Six is enjoying the greatest public ovation in 6-cylinder history.

The localities reported in the column to the left are not unusual, but typical, and they merely reflect the country-wide triumph. Everywhere dealers are reporting more than 100% greater sales than for the same period last year which was the previous record.

It is easily the greatest Essex Super-Six in history. It offers $200 to $300 more visible value than its great predecessor which outsold any other "Six" at or near the price by overwhelming margins.

Buyers can pay for cars out of income at lowest available charge for interest, handling and insurance.

ESSEX SUPER-SIX

HUDSON MOTOR CAR COMPANY
DETROIT, MICHIGAN

CHILDREN'S ART EXHIBITED IN NATIONAL SHOW

Novel Display at Metropolitan Museum Includes Music and Newspaper

SPECIAL FROM MONITOR BUREAU

NEW YORK—The Metropolitan Museum of Art, the foremost institution of its kind in America, has just opened its doors for an exhibition of the art creations of children in schools of the United States. The exhibit is a feature of the Progress Education Association convention now in session here.

There are drawings, models in clay, wood carvings, original music scores, linoleum block prints, costume designs, an Egyptian play, a puppet show, a circus in winter quarters, a newspaper gotten out by third-grade pupils and many other works by school children in the exhibition.

Visualize Subjects

It shows how children visualize almost every subject, whether it happens to be Greek history, the politics of the Republican or Democratic parties or airplane routes.

A "peace scrap book" of the pupils of the Utica Country Day School shows how the children of that school have taken up a correspondence with some of the leading men of the country regarding what children can do to help promote world peace. They have compiled clippings, letters and editorials bearing on the subject. One pupil has written as a foreword:

"If the coming generation does its part in trying to promote world peace, perhaps someday we may have besides the United States, the United Nations."

"Intuitive Geometry"

Students of "intuitive geometry" at Calhoun School, according to posters in their exhibit, wanted to use their ideas of figures in making art designs at the end of the course. These designs are notable for their attractive colors.

The Out-of-Door School in Sarasota, Fla., is showing a bright-colored frieze, "Around the World With Circus Animals," as a geographical study of the Eastern and Western hemispheres.

Wood-carvings from Avon Old Farms School, Avon, Conn.; a transportation exhibit from Montclair Academy, Montclair, N. J.; a cartoon from the Mary C. Wheeler School of Providence, showing "Uncle Sam" and Latin America balanced on a seesaw; a display of puppets and other original work by children of the Paw Paw (Mich.) public schools; a model of Independence Hall, Philadelphia, done by pupils of Tower Hill, Wilmington, Del.—these are some of the interesting records which school children are placing before the public in this exhibit.

ARTIFICIAL CLOUDS STORE 'LIGHTNING'

Then Laboratory Lets Flash 3,600,000 Volts

ST. LOUIS—Artificial lightning of 3,600,000 volts, the highest voltage ever obtained by man, has been produced in the engineering laboratory of the General Electric Company at Pittsfield, Mass., F. W. Peek Jr., in charge of this work, announced here at the regional convention of the American Institute of Electrical Engineers.

The new generator used is unique in its operation. Electricity is gradually stored in artificial clouds just as electricity is in real thunder clouds and is then discharged in a flash of but a few millionths of a second, producing all the effects of real lightning, according to Mr. Peek.

The object of the experiments is to obtain accurate data on the nature of electricity, engineering information on protection of lives and property against lightning, to build transmission lines, transformers and other electrical appartus to resist lightning voltages, Mr. Peek said.

RAILROADS MAY BUY EXPRESS COMPANIES

SPECIAL FROM MONITOR BUREAU

NEW YORK—Approval of the proposal for the railroads to take over the business of the American Railway Express Company has been given by carriers handling 75 per cent of the express business, it has been announced here by W. B. Storey, president of the Atchison, Topeka & Santa Fe Railway and chairman of the committee of railway executives handling the question.

A clause in the express contracts provides that if the railroad companies do not renew the contracts, the property of the express company may be taken over at cost less depreciation. It is not yet determined whether the railroads will obtain the express company's property in this manner or through purchase of its corporate stock, now understood to be held by the several express companies which formerly operated on various roads and whose property was combined to create the American Railway Express Company at the termination of federal control of the roads.

MASSACHUSETTS DRY LAW IS TIGHTENED UP

The state padlock bill for more effective enforcement of liquor laws and other regulatory statutes in Massachusetts, already adopted by the House of Representatives, has passed the Senate by a vote of 26 to 11.

Necessity for this injunction method of closing buildings repeatedly used for violation of the laws was urged on the ground that owners of liquor nuisances escape any effective penalty by changing operators frequently. Opposition was based mainly on apprehension that the law might work injustice in some cases.

'PEGGED DOLLAR' UPHELD AS AIM OF BANK SYSTEM

Opinion of Mr. McKenna of London Taken to Indorse United States Policy

SPECIAL FROM MONITOR BUREAU

WASHINGTON — Declaration in London that the Federal Reserve Board's control of the major share of the world's gold is being used to stabilize prices found swift answer in Congress with the introduction by James G. Strong (R.), Representative from Kansas, member of the Banking and Currency Committee, of a bill to support the process.

A "pegged dollar" that will always buy just the same amount of goods is Mr. Strong's aim, based on the recent assertion by Reginald McKenna, formerly Chancellor of the British Exchequer, and now chairman of the largest private bank in the world, that the Reserve Board is already stabilizing dollar prices to a large extent.

Guarding Against Inflation

The United States holds one-half of the total monetary gold of the world, and the Strong proposal would give further power to the Reserve Board to keep the dollar on an even keel. In other words, such fluctuations as made the pre-war dollar equal to about two of present dollars would be guarded against in future, though merely temporary price changes in commodities would not be affected.

Mr. McKenna devoted practically all of his address to shareholders as chairman of the Midland Bank of London, with $2,000,000,000 assets, to a discussion of federal reserve policy, in which he asserted the board had managed to "neutralise" gold, in the influx of $1,700,000,000 after the war, by control of credits.

Without such action, he stated, America would have had tremendous inflation. The value of gold, he said, no longer governs the value of the dollar. In the briefest terms, his theory was that the federal reserve possesses the power to regulate the supply of money irrespective of gold movements.

Expansion of Credits

Every purchase and every loan by reserve banks increases the cash resources of other banks and provides the basis for an expansion in volume of credit, or in other words, of money; while every sale by a reserve bank or repayment to it of a loan reduces bank cash and restricts the supply of money. The reserve system, he asserted, enforces this stabilizing policy by control of credits.

Mr. Strong believes the judgment of Mr. McKenna answers critics who have asserted the attempt to stabilize money was chimerical; and that it will be found that future inflations and deflations can be avoided.

Prof. Edwin W. Kemmerer of Princeton, an advocate, like Irving Fisher of Yale, of a stable dollar, speaking before the recent convention of the American Economists' Association here, quoted an estimate that $40,000,000,000 changed hands in the United States in the alteration of the value of the dollar between 1914 and the present, robbing some people and enriching others.

CANADIAN NATIONAL SEEKS WESTERN UNION

MONTREAL (AP)—The Canadian National Railways are reported to have resumed negotiations with the Western Union Telegraph Company for the acquisition of Western Union lines in the maritime provinces, to be operated by the railroad.

W. D. Robb, vice-president of the Canadian National, in charge of the department operating telegraph lines, said the outcome of the negotiations probably would not be known for six weeks. Experts are now appraising the physical and other assets of the Western Union property in the eastern provinces, he said. Negotiations between the two companies have failed of favorable results on two previous occasions.

FRENCH SCHOOL GETS AN AMERICAN CHARTER

SPECIAL FROM MONITOR BUREAU

NEW YORK—An American charter for a secondary school in France has been granted by the board of regents of the University of the State of New York, to the Chateau Neuvic School of Dordogne, France.

In departing from a practice of 150 years' standing which limited the scope of its charters, the board was actuated by the "unique opportunity offered for the education of American boys in France," according to Bishop Charles H. Brent of Buffalo, chairman of the board, as the service of the school applies especially to American families resident in Europe.

The Diary of Snubs, Our Dog



CHICAGO PRAYS FOR GOOD CITY

Protestants Ask Divine Aid in Their Coming Election

CHICAGO (AP) — Chicago Protestants have gathered by thousands in their places of worship and bowed in prayer for their city. A recent meeting of ministers adopted a resolution which deplored political and moral conditions and which set aside March 7 as a day for Protestants to pray for divine aid in the election of city office holders.

One of the meetings largely attended was conducted a block from the City Hall in the Methodist Temple, the "Loop's" church-skyscraper.

Fifteen minutes of each hour during the day were devoted to special prayer services at the Immanuel Baptist Church, on South Michigan Avenue. Churchmen of various denominations gathered in a special mass meeting at the Rogers Park Methodist Church.

Dr. John Thompson, at the Methodist Temple, referred to the approaching elections, telling his listeners, "it is the province of every good citizen to administer the sovereignty of his citizenship."

The Rev. John Heyworth, pastor of the New England Congregatonal Church, at that church's services, said:

"We have come to a crisis where something has to be done and it is up to the churches to do it."

FILIPINO ENVOY DEMANDS LIBERTY

Declares American Investors in Islands in Opposition

SPECIAL FROM MONITOR BUREAU

WASHINGTON—In an appeal in the Congressional Record for independence for the Philippine Islands, Isauro Gabaldon, commissioner, made his farewell address preparatory to resigning and returning home to throw his weight into campaign for complete severance of relations with the United States.

Mr. Gabaldon declared opposition to independence on the part of America was purely selfish and was opposed in the islands only by those with financial interests at stake. Quoting from speeches of President Coolidge and Charles E. Hughes at the Pan-American Conference at Havana he asked how either speaker could reconcile his sentiments as expressed there with the course of the Administration to Filipinos. Mr. Gabaldon's speech was not delivered orally, but was read into the Record.

"I am not opposed to American investment in the islands," he said, "but I am opposed to the investment of a single additional dollar of such capital until we have been made a free and independent people."



A Circus Treat

PHILADELPHIA merchant who spent his boyhood days on a farm near here remembers a day when he was about 10 years of age that a circus came to town, and he wanted to see it more than anything else in the world. His widowed mother could not afford to give him the price of admission, but she gave him permission to work half a day as errand boy for a gang of men who were laying a railway track. In all the 60 years that have passed since that day he has not forgotten the thrill and joy of the experience.

Last year he read in the old hometown paper that a circus was coming to town. He wrote to the editor of the paper and asked her co-operation in planning a treat for the children of the town who were under 12 years of age, both Negro and white. The man did not wish any child to feel that he was an object of charity, so the notice read that he wanted the children to come that he might enjoy watching their happy faces.

Children began to bob up from everywhere. No one had ever guessed that there were so many children in the town.

That circus day will long be remembered here. The big tent was crowded. Persons who had no children and who had not been to a circus for years, went just to see the children enjoy the fun. The whooping of joyful voices could be heard for blocks. The performers gave their best acts.

The happiest person in the tent, however, was the host of the afternoon, who had arrived early, with his wife and two assistants to give each child that entered a lollipop and a small American flag. For the price of a week's trip they had given happiness to 400 children. What is better still, the merchant says that the treat will be repeated this year.

Filling His Cup

A CLIPPING from the New York Times sent in by Mrs. A. M. C. tells of a well-dressed young woman who filled the cup of a blind fiddler when she took his violin and began to play it. Up to that time he had been fiddling away laboriously, singing in a weary voice, and rattling two pennies in his cup. The milling crowds began to stop, listen and contribute. When the cup had been filled, the girl, whose identity remains unknown, emptied the contents into the man's pockets, returned his violin and hurried off.

UNITED BUYING GAINS ON FARM

Purchasing by Co-operatives Ranks With Marketing in Federal Program

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

SPRINGFIELD, Mass.—Co-operative purchasing among farmers has grown rapidly in the last few years, J. F. Booth of the United States Bureau of Agricultural Economics told a body of 800 members of the Eastern States Farmers' Exchange here for its tenth annual meeting.

Whereas the stress formerly was on marketing, and farm co-operatives were preponderantly of that order, purchasing is coming to the front and by some is held to be an even more important function of the co-operatives than selling.

Excessive Overturn in Personnel

Dr. A. W. Gilbert, Commissioner of Agriculture for Massachusetts, said that one of the pitfalls of co-operatives has lain in an overzeal to be democratic, with a result that they have had an excessive overturn in the personnel of their executive boards. The strength of the Eastern States Farmers' Exchange is due largely, he said, to its having avoided this mistake.

An increase of 23 per cent in gross sales for the year, bringing the total volume up to $7,722,999, was reported. Membership enrollment was increased in about the same proportion and the operating costs were reduced to 2.8 per cent of the gross sales.

Increase in Earnings

On 1927 patronage the management is paying back to the members $109,767 in refunds and dividends, as compared to $93,712 a year ago. The fixed surplus at the close of the business year amounted to $172,331, a gain of $28,934 from the previous year.

Feed and grain tonnage in the last year amounted to 141,906 tons, and fertilizer tonnage to 12,971 tons, representing increases of 18 per cent and 10 per cent, respectively. Seed handled, amounting to 783,934 tons, marked an increase of 36 per cent, due to special efforts to make this branch of operations more effective and important.

KAUFMAN CONFIRMED

WASHINGTON (AP)—The Senate has confirmed the nomination of David E. Kaufman of Pennsylvania to be Minister to Bolivia. He succeeds Jesse S. Cottrell, who resigned recently.

Judgment Refuses Copyright to Advertising Agents' Copy

Mr. Justice Astbury, After Four-Day Hearing, Definitely Decided in Favor of Advertiser Against Agency Which Claimed Ownership

SPECIAL FROM MONITOR BUREAU

LONDON—A case of great importance to advertisers, advertising agents, and publishers has just been heard in the chancery division of the High Court of Justice. It concerned the point, which apparently had not been raised before in British law, whether copyright in an advertisement prepared by an advertising agency remained the property of the agency or was the property of its client, the advertiser.

The case in question was complicated and somewhat obscure, but the final decision of Mr. Justice Astbury, after a four days' hearing, was definitely in favor of the client and against the agent, who had brought the action in the endeavor to obtain an injunction restraining both the advertiser and one of the London newspapers from using an advertisement the agent claimed to have prepared.

The agent had prepared an advertisement, which his client had inserted in one of the London dailies and on which the agent received his usual commission. Subsequently, the client caused the advertisement to be inserted in another paper, acting directly and without the services of the agent. At this point the agent applied for an injunction prohibiting the further use of the advertisement, on the ground that it was a literary work and as such came within the Copyright Act, under which title would remain in the author, who appeared as plaintiff.

The decision held that no copyright existed so far as the agent was concerned, and that in employing the agent to prepare the advertisement, the advertiser and the agent had, in effect, contracted themselves out of the Copyright Act. It further held that the agent's interest in the advertisement in question only existed so long as the advertiser continued to use the agent's services. As no contract existed by which the advertiser was bound to continue to use these services, and no copyright as applying to original literary work existed, the agent's application for an injunction against both his former client and the newspaper must fail.

It is assumed that the points of contention in the case can in future be clearly covered in the written agreement between agencies and clients, but in view of the delicate personal relations existing between such parties and of the fact that many firms frequently change their agents, the prospect is not a very pleasant one for the agencies.

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$10

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Dry Cleaning Is No Longer Considered a Luxury

Always BRIGHT and FRESH

Our Dry Cleaning is positive in good results. When done by us it will please and satisfy you because, with our ability and equipment, we give you a "service that saves."

Goods called for and delivered.

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CLEANERS and DYERS

Who Knows His Business by Heart

1392 St. Nicholas Ave. at 180th Street

Established 1910

The Home Dainties Shop

Truly Home Made

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CAKES BIRTHDAY and

BREADS WEDDING

CRULLERS CAKES

2631 BROADWAY

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Tel. Riverside 10497

NEW YORK

1186 Madison Ave., between 86th & 87th Sts. Tel. Rhinelander 9604.

2144 Broadway, between 75th & 76th Sts. Tel. Trafalgar 3301.

NEW YORK CITY

Sale of Novelties

Novelties of various kinds, very attractive and just the appropriate thing for prizes and week-end gifts. During the month of February and as long as they last, we will sell these at a saving to our customers of 10%.

We are also giving our customers the benefit of saving in kid gloves, cuff style, at the popular price of 2.95. Some have been as high as 3.50 and 4.50.

Crest Novelty Shop

Grand Central Terminal Subway Arcade

Next to Mendel's Restaurant



HENRY C. MEYER

Furniture Studio

119 E. 34th Street, New York City

Finished and Unfinished Furniture

It is our desire to aid our customers through our Special Shopping Service. Call on us when in New York and allow us the pleasure of explaining details to you. We have gained many friends through our three years' advertising in The Christian Science Monitor. You're welcome.

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Jeweler

Diamonds, Watches, Jewelry and Silverware

EXPERT WATCH, CLOCK and JEWELRY REPAIRING

M. ABRAMSON

1400 St. Nicholas Ave., Near 180th St.

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NEW YORK EXCHANGE for WOMAN'S WORK

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DIRECT Mail Campaigns—Special Process Letters—Multigraphing — Mimeographing — Printing — Addressing — Folding—Mailing.

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Dainty hand-made frocks for the girl up to nine years. Exceptionally appropriate for early Spring wear.

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Chicago Palm Beach



SECRETS... that add to the comfort of Feet

Tradition hath it that women love nothing better than a secret. Perhaps that accounts, in part, for the popularity of this trim-looking kid shoe [tan or black] with its pretty mat inserts. Who would ever guess that it contains a concealed pocket to comfort her foot?

And the shoe *keeps* its secret. It allows a woman to forget her feet. It permits her to wear a wholly comfortable, helpful shoe without proclaiming that fact to the world at large.

The Coward Shoe

Shoes and Hosiery for Men, Women and Children

270 GREENWICH STREET, NEW YORK

37 WEST 47TH STREET, NEW YORK

WEST AND MASON STREETS, BOSTON

Coward Comfort Hour Every Thursday, 7:30 P. M.—WEAF



When the Government buys anything its value must first be proved by laboratory tests. An advertising writer wishes that the ordinary purchaser could enjoy the same assurances of worth when he buys a suit of clothes, for instance.

Dry those tears! The ordinary purchaser can do just that when he buys a suit of our clothes, for instance.

We not only say that our fabrics are all-wool with all that implies in wearing qualities and all-round value—we know they're all-wool, for we give 'em a laboratory test in caustic potash. If any cotton shows, out goes the entire shipment of cloth.

As We Say to Our Salesmen: All merchandise has its special features with which the salesmen should be familiar.

ROGERS PEET COMPANY

Broadway at Liberty | Broadway at Warren | Broadway at 13th St.

Herald Sq. at 35th St. | New York City | Fifth Ave. at 41st St.

Tremont at Bromfield, Boston, Massachusetts

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Excellently Prepared Food

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Basement of Temple Bar Building

Closed Sundays and Saturday Evenings

JACKSON HEIGHTS, N. Y.

S. Rubin

You will find much enjoyment in the New

COLORFUL KITCHEN UTENSILS

Hardware, Housefurnishings

Paints, Electrical and Other Useful Supplies of the Better Kind.

We do all kinds of repair work

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JACKSON HEIGHTS, N. Y.

New Spring Knox Hats

and

Our Own Brand at $3.85 and $5.00

New Spring Neckwear and Shirts

Roosevelt Men's Shop

Jackson Theatre Bldg. 25th St.

WHEN you purchase goods advertised in The Christian Science Monitor, or answer a Monitor advertisement—please mention the Monitor.

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ARE you buying a car, clothing, or planning a trip?
ARE you going to the theatre or movies tonight?
ARE you dining out today?
ARE you sending your boy or girl to school?
ARE you in need of office or domestic help?

Then Phone Caledonia 2706

AND ASK FOR

Advertising Records

where a complete list of local and national advertisers is kept. These advertisers are indexed by name and by the type of goods which they sell. The Monitor can frequently facilitate your shopping by referring you promptly to a place which will meet your needs.

For those who are traveling, or planning a trip, a complete set of folders covering a wide range of territory is available, with information as to schedules, fares and routes.

"Plan Your Trip With Monitor Advertisers"

The Christian Science Monitor

270 MADISON AVENUE

CZECH-GERMAN SOCIALISTS IN UNITED POLICY

Congress Discusses Lines of Future Action With Single Aim

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

PRAGUE—For the first time in the history of social democracy in Czechoslovakia the Czech and German Social Democrats met together in one united congress to discuss lines of action for a future united policy. Such a breaking down of the national barrier has naturally been the subject of much comment in the press, the two organs of the Social Democrats having published special editions emphasizing the special importance of the congress.

The history of the party is bound up with that of the Austro-Hungarian Parliament. Twenty-two years ago, when the universal suffrage measure opened the Vienna Parliament to democratic forces from the eight nationalities of the former empire, the clash of interests forbade any sort of international union between the workers. Later, too, when the Czech nation was fighting for its independence, there 'was no union between the Czech Social Democrats and the German Socialists within the Czechoslovak Republic, the former joining forces with the Czech middle classes to further the national cause, and the latter being content to take no active part in politics.

Since the break-up, however, of the pan-national coalition in the Czech Parliament, the Czech Social Democrats are like their German confrères in opposition. The threatened attempt of some of the bourgeois parties during recent months to take away from the workers self-administration in the matter of labor insurance, and to reduce the benefits paid to the workers, has done as much as anything else to bring the two groups together. Even though but the first step has been taken, and many controversial questions still remain to be settled, a very important move toward co-operation has now been publicly made.

The recent conference was attended by representatives of social democracy from many states, including Germany, Hungary, Poland, Ukraine, Belgium, etc., and more than 600 delegates were present at the opening ceremony. An impressive tableau, staged by Czech and German athletes, aroused great admiration, typifying as it did the idea of international unity. Many resolutions were passed, but of them all the most important was that which pledged Social Democrats of all nationalities in Czechoslovakia to work together for their common good.

The Social Democrats of Czechoslovakia have, all nationalities included, 46 deputies. Should their co-operation prove really effective, then this bloc is destined to play an important part in Czech politics, and in the future perhaps hold office in the Government. The possibilities of this union have been realized by non-Socialist as well as Socialistic groups, as may be seen from the comments in the government organs. Venkov, the Prime Minister's journal, summing up the position, says that the united congress marks the final surrender of the German Social Democrats in Czechoslovakia of their former negative policy toward the state.

The Choice of Estonia



JAAN TONISSON
Premier of New Republic, and Editor of Newspaper Postimees.

than 18 different cabinets. The present Premier is Jaan Tönisson, who is also the President, for the Constitution provides that the two offices shall be held by the same individual. Mr. Tönisson, when he is not in office, is editor of the newspaper Postimees. His Foreign Minister, Hans Rebane, is editor of Päevaleht, which is stated to have the biggest circulation of any newspaper in the country.

tier is said to have the largest number of spindles of any single factory on the continent of Europe. The Estonian paper-making industry has largely increased its output in the last few years, most of the exports going to Russia.

Within the past year or two, Estonia has begun the commercial exploitation of its oil-shale deposits for fuel, while the residue is used partly as an ingredient in the manufacture of cement, and partly as road-making material. The Estonian Government is very optimistic about the future of the oil-shale industry which has begun to attract the attention of foreign capitalists.

Last year was notable for the signature of a Customs Union with Estonia's nearest neighbor, Latvia, but this is at present in abeyance.

Since the new state came into being in 1918, Estonia has had no less

ESTONIA FETES INDEPENDENCE

Nationalization of 56 P. C. of Land One of First Acts of Young Republic

SPECIAL FROM MONITOR BUREAU

LONDON—The Estonian Foreign Office on the tenth anniversary of the Republic prepared a brief memoir of the chief events which have marked the progress of the country. The successive waves of invasion which passed over it between 1917 and 1920 left the country completely disorganized with no civil administration, no currency, and very depleted food supplies. The Constitution was finally adopted on June 15, 1920, the currency was stabilized by 1922, after it had depreciated in value several hundred per cent, and the finances of the country have now so far recovered that a foreign loan was raised in 1927 under the auspices of the League of Nations and a new currency introduced based on the Swedish krone.

One of the first acts of the young Estonian Republic was to nationalize some 56 per cent of the land in the country in order to satisfy the land hunger of the peasants. About 40,000 new farms were thus carved out of the great estates and the creation of these has led to a great development of the co-operative movement in the country in order to supply the needs of the settlers. By far the greatest number of co-operative societies, however, are connected with the purchase of agricultural machinery and the sale of dairy produce.

In addition to agriculture and forestry, Estonia has developed manufacturing activity. The cotton mill at Narva close to the Russian fron-

METAL DETECTION BY PHOTOGRAPHY

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

STANDERTON, S. Af.—Dr. J. S. van der Lingen of the Cape Town University has invented an instrument which, he claims, will effect a saving of hours of micrometric work in detecting in ore the presence of any of the known metals. It is known as "the universal spark," and consists mainly of two discs which carry the known elements on their circumference.

In conjunction with a quartz spectrograph it is able to register on a photographic plate the spectra of platinum, gold, silver, iridium, tin, zinc, copper, cadmium, immediately above and below the spectrum of some given ore, and, further, by a very simple manipulation, any other eight elements such as tungsten, iron chromium, manganese, lead and aluminium may be substituted. The great advantage of the instrument is that it remains set, and is a very simple one.

FIRST STAGE OF AUSTRALIAN LINE SOON COMPLETE

Construction of North-South Transcontinental Railway Now Well in Hand

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

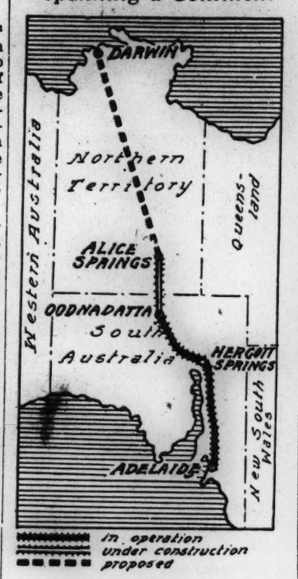
ADELAIDE, S. Aust. — Although industrial troubles threatened to delay the work, the first section of the transcontinental line, which the Commonwealth Government is constructing between Darwin and Adelaide, promises to be completed on schedule. With the approach of more temperate weather, the rate of building should be accelerated appreciably.

The first stage of the transcontinental line extends from Oodnadatta, the terminus of the southern railhead, to Alice Springs, and the gauge will be 3ft. 6in. Many think the smaller gauge, instead of the national standard of 4ft. 8in., is a mistake and that the capacity of the line will not be equal to the demand. On the other hand, doubts are expressed whether it is good policy to build a railway at all. The argument is advanced that it would have been advisable to have constructed an up-to-date motor track right through central Australia, and so connect the present rail systems. It is the opinion of Sir Douglas Mawson, and Cecil Madigan, the antarctic explorers, that the line should in any case stop at Alice Springs, as from that center there is a good road where it is possible to travel, at stretches, more than 50 miles an hour.

By the end of last year operations on the Oodnadatta-Alice Springs section of the railway had been in progress for 13 weeks, and the rate of construction had proceeded at about four miles a week, the slow rate of work being largely due to the torrid temperature.

At the end of 1927 the works connected with the building of the Oodnadatta-Alice Springs line had advanced to 80 miles north of Oodnadatta. Against the summer rate of four miles a week, the contractor hopes now that cooler conditions are ahead to do a mile a day. Thirty miles of earthworks have been completed, 23 miles of line, 18 miles of telegraph and five steel and concrete bridges had been constructed. There are on the job 450 men, with 100 camels, 70 horses, 16 motor lorries and excavators and graders. The contractor is sanguine that the railway will be finished within the schedule time of 21 months.

Spanning a Continent



ROUTE OF RAILWAY
The Northernmost Point of the South Australian Railways at Present Is Oodnadatta. From This Point the Commonwealth Government Proposes to Carry a Line Direct to Darwin, the First Section of Which, That From Oodnadatta to Alice Springs, Has Been Taken in Hand and Should Be Completed in a Few Months. The Dotted Line on the Map Shows the Course of the Proposed Long Stretch From Alice Springs to Darwin.

New Grosvenor House Skyscraper Invades Aristocratic Park Lane

SPECIAL FROM MONITOR BUREAU

LONDON—Park Lane, that old, aristocratic and beautiful thoroughfare extending along Hyde Park from Piccadilly to Oxford Street, is being "modernized." In its upper reaches, its appearance has undergone a great change by the demolition of the historic old Grosvenor House. Here has been erected a new Grosvenor House with the most modern service flats in the world, a huge pile of bricks and windows within which are 14 patterns of apartments at rentals ranging from £400 to £2200 a year. In addition to the usual attractions is a full-size ice-skating rink, "the Mürren of London," where tenants and their guests may cut all sort of curlicues.

Grosvenor House was sold some years ago by the Duke of Westminster to the late Baron Leverhulme, who had planned to give it to the nation as an art gallery, but before the arrangement was consummated Lord Leverhulme passed on and the executors of his estate were obliged to place the property on the market.

The transformation of Park Lane has not been entirely to the liking of conservative Londoners who would prefer to preserve its historical and semi-rural aspect. The fact that Dorchester House, another famous residence, once occupied by Whitelaw Reid, late United States Ambassador to the Court of St. James's, has for some time been in the realty market and that prominent apartment building operators have been endeavoring to obtain its site for another Park Lane block of flats, has filled many of these conservatives with dismay.

A FILLIP TO TRADE

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

SYDNEY, N. S. W.—Almost everything from lace to locomotives was exhibited at the recent Manufacturers' Exhibition here, which was one of the most ambitious affairs in connection with secondary industries ever held in the State. Manufacturers from all parts of Australia exhibited, the main purpose of the enterprise being to educate the people to buy Australian goods and give employment to Australian workers.

Shanghai Combats Beggar System, Both Casual and Professional

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

SHANGHAI—A valiant effort to convert a portion of the army of beggars in the foreign and Chinese cities of Shanghai into self-respecting and self-supporting citizens is being undertaken by the Women's Christian Temperance Union of China, which has been a purely Chinese organization since 1922. The members became interested in the beggar problem five years ago, and appointed a group of American-educated Chinese women to investigate and experiment toward some solution. The experiment has been so successful that the W. C. T. U. has now determined to extend the work on a large scale, and the more optimistic women even declare their hope of eliminating the beggars from Shanghai altogether.

In its experimental school, the W. C. T. U. has had 100 women beggars as students, training younger women as skilled workers in factories, teaching sewing to older ones, and finding remunerative work for aged women with poor eyesight in string-making. It has found women beggars of the casual class willing and eager to find an opportunity to earn their living in some other way. But it has been more difficult to persuade professional beggars to give up their work.

The W. C. T. U. committee has been greatly interested in these professionals, and it has been the success they have had in persuading many such women to learn trades and give up begging, which has played a large part in persuading them to extend their work among beggars.

SIG. ANZILOTTI WORLD COURT'S NEW PRESIDENT

Two Predecessors in Office, Dr. B. Loder of Holland and Dr. Max Huber

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

THE HAGUE—The third president of the Permanent Court of International Justice, at The Hague, instituted by the League of Nations, is Biosipio Anzilotti, Italian member of the court, whose three-year term of office commenced on Jan. 1. His two predecessors were Dr. Bernard Loder of Holland and Dr. Max Huber of Switzerland.

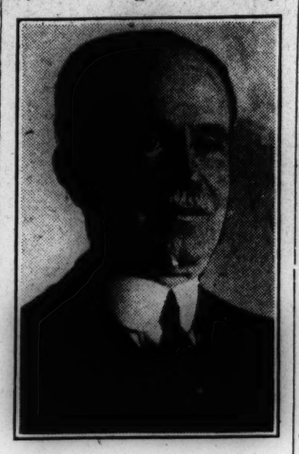
Born in 1869 at Pescia (Lucca, Tuscany), Signor Anzilotti obtained his degree as doctor of law at the University of Pisa in 1890, and practiced as a barrister at the Court of Appeal in Florence until 1902. He was also professor of civil law and private international law in that city. In 1902 he obtained the chair of international law at the University of Palermo. In 1904 he was appointed to the same professorship at the University of Bologna, and subsequently, in 1911, to the University of Rome, which appointment he still holds.

For a considerable period he was a member of the advisory committee for legal questions of the Ministry for Foreign Affairs in Rome. On many occasions he has acted as counsel to that ministry, in particular in 1913, in the Carthage, Manuba and Tavignano cases before the Permanent Court of Arbitration. In 1919 he was legal adviser and technical delegate of the Italian Government at the Peace Conference, and in 1920 was appointed Under-Secretary-General of the League of Nations and intrusted with the work preparatory to the constitution of the Permanent Court of International Justice. Since 1916 he has been a member of the Permanent Court of Arbitration. He is also a member or associate of a large number of learned Italian and international societies, among others, the Institute of International Law.

Signor Anzilotti has published numerous legal works, among which special mention should be made of "The General Theory of the Responsibility of the State on International Law (1902), and of his course of lectures on international law. He founded the Rivista di Diritto Internazionale.

The new president is now in Italy but is expected back in The Hague for the extraordinary spring session of the World Court which is likely to be held, and at which a great number of cases are to be dealt with, as they are considered too many for the ordinary summer session of June.

A New Legal Luminary



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SIGNOR BIOSIPIO ANZILOTTI
A Former Undersecretary-General of the League, and One of the Workers Who Co-operated in Fashioning the Constitution of the Permanent Court of World Justice.

RECORD SUM FOR ROADS

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

THE HAGUE—The largest sum ever assigned to roads in Holland will be appropriated to that purpose this year, 19,000,000 florins being devoted to new roads and 2,300,000 florins to the improvement of existing highways, which is about 10,000,000 florins more than the 1927 appropriation. This sum is to be made up partly by motorcar tax, partly by bicycle tax and otherwise by state contributions and borrowings.

UNIONISM IN EGYPT

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

AMSTERDAM — The Egyptian trade unions have just been forming a national center, known as the Federation of Trade Unions of Egypt, affiliated to the International Federation of Trade Unions. An executive committee was elected at the founding congress consisting of a small group of leaders and 24 representatives of the 12 affiliated unions.

FEWER STATES SIGN "OPTIONAL CLAUSE" OF THE HAGUE COURT

Complete List of Countries Where Obligation Is in Force Now Numbers Only 17—French Signature Never Became Effective

SPECIAL FROM MONITOR BUREAU

LONDON—A decrease in the number of states which are bound by the so-called "optional clause" of the Permanent Court of International Justice at The Hague has taken place during the past two or three years according to the latest statistics available here.

The optional clause binds states "in relation to any other state accepting the same obligation," to submit to the court any legal dispute concerning "the interpretation of a treaty; any question of international law; the existence of any fact which, if established, would constitute a breach of an international obligation and the nature or extent of the reparation to be made for the breach of an international obligation." Brazil, Costa Rica, Denmark, Finland, Haiti, Liberia, Lithuania, Luxemburg, the Netherlands, Norway, Panama, Portugal, Salvador, Sweden, Switzerland, Uruguay all signed this clause in 1921. Brazil's adhesion, however, was made contingent upon similar action by "at least two powers permanently represented on the Council of the League of Nations," and so far the clause has become effective for no such powers, although both France and Germany have signed it. Meanwhile, Brazil's adhesion, which was only given for five years, has lapsed.

Among the states whose signatures have never become effective is France, which signed conditionally on the abortive protocol of arbitration, security, and reduction of armaments coming into force The only other great power to sign so far is Germany, but Gustav Stresemann's signature, which was appended during the assembly sessions last September, has apparently not yet been ratified. Latvia in 1923, Guatemala in 1926, the Dominican Republic in 1924, made their adhesion subject to ratification, which so far has not been forthcoming.

The complete list of states for which the obligation is in force today appears from the latest annual report of the Permanent Court of International Justice to be Austria, Belgium, Bulgaria, Costa Rica, Denmark, Estonia, Ethiopia, Finland, Haiti; the Netherlands, Norway, Panama, Portugal, Salvador, Sweden, Switzerland and Uruguay.

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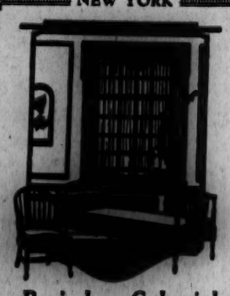


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RADIO

Double Tuning Increases Width of Radiocast Channel

Discussion Shows Number of Channels Halved Instead of Increased by Double Modulation

This is the second of three articles by Mr. Murray discussing the possibilities of double tuning put forward by Dr. De Forest as a means of increasing the number of channels at short waves. The first article was published Feb. 29.

By ALBERT F. MURRAY

To that system of radiocasting which is, about to be described, the names of "Secret Radio," "Double Modulation," "Multiplex Telephony," "Selective Signaling," and "Double Tuning" have been applied. The latter name was used by Dr. De Forest in a recently reported address in which the advantage of multiplication of available radio channels was claimed for this system.

In the first article of this group, the writer mentioned a few references to show that the system is not novel and that engineers had been experimenting with double modulation for more than 10 years.

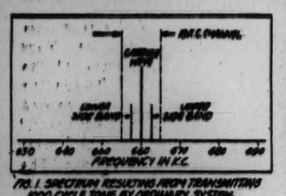


FIG. 1. SPECTRUM RESULTING FROM TRANSMITTING 1000 CYCLE TONE BY ORDINARY SYSTEM

The statement that our limited number of radio channels could be multiplied by the use of "double tuning" was questioned. The first step toward the answer was taken by making a brief survey of the width of radio channel necessary for our present radiocasting transmitters. This width of channel, as shown in Fig. 1 is 10 k.c. The three vertical lines seen in this figure represent lines in the radio spectrum emitted by a radio transmitter which is modulated by a musical note of 1000 cycles. An explanation of side-bands and their position in the spectrum was given in the preceding article. With these facts before us, we will take up the operation of that radio telephone system that sometimes bears the intriguing name of "Secret Radio."

Double Modulation System

The technical arrangement of such a system was explained in Dr. De Forest's Utica address in some detail. Only a brief outline will be mentioned here, so that the reader will understand how double modulation is used at an experimental radiocasting station employing this system.

Instead of modulating the usual carrier wave by the audio (or voice) frequency, an intermediate frequency (I. F.) above the limit of audibility, say, 20,000 cycles, is used. This intermediate frequency is, in turn, modulated by speech frequencies. The resultant is a modulated carrier wave superimposed upon another carrier which is radiated in the usual manner.

In receiving such a doubly modulated wave, it is necessary to tune to and detect the radio-frequency (R. F.) carrier wave, which could be, say, 660 K.C.; then tune to and detect the intermediate frequency (20 K.C.) and, if desired, amplify the audio-frequency signal resulting from the second detection.

A transmitter and receiver that work in the above manner are shown schematically in Fig. 2. The audio-frequencies (50 to 5000 cycles) picked up by the microphone, are impressed on the I. F. oscillator (or generator) by means of the first modulator. The modulated output of the I. F. oscillator acts on the second modulator so as to modulate the R. F. oscillator (or generator) and cause the doubly modulated wave to be radiated from the antenna.

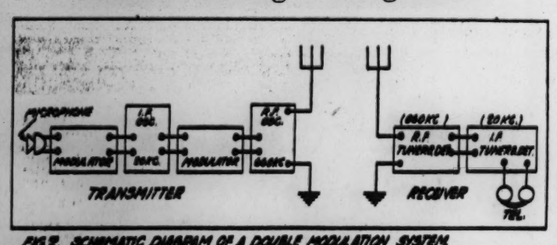


FIG. 2. SCHEMATIC DIAGRAM OF A DOUBLE MODULATION SYSTEM.

Only the bare fundamentals are shown at the receiver; namely, a R. F. tuner and detector which feeds its inaudible output into an I. F. tuner and detector. In the output of the latter are connected telephones in which can be heard the desired signal.

Semisecret Transmission

Since our radio receivers of today are intended for the reception of single modulated signals, we do not have the second receiver unit of Fig. 2 (I. F. tuner and detector), and hence intelligible signals from double molulated transmitters cannot ordinarily be received. For this reason, engineers term such a sytsem semi-secret.

Some readers will doubtless think: "What about the superheterodyne?" It possesses an intermediate tuner and detector." To convert this type I. F. amplifier so that it can be tuned to any desired transmitted intermediate frequency, and second, to eliminate the R. F. heterodyming oscillator.

Resisting at this time the temptation to drift into a "How to Make It" article for brother radio experimenters, the writer, after having thus explained the functioning of the double modulation system, wishes to develop the important point: The width of channel demanded by the double modulation system.

Dr. De Forest advocated the "double-tuning" system for use in the short-wave band (around 50 meters), but of course there is no difference in width of radiophone channels here or in the present radio-of receiver to a multiplex receiver, as in Fig. 2, it will usually be necessary first to alter the fixed-tune cast band—at least a width of 10 K. C. is necessary for satisfactory radiocasting in either band.

An editorial in Radio News not so long ago stated that the rapid modulations necessary for television could be superimposed on the present Radiocast carrier waves by means of double modulation so that no additional channels would be required. At first examination, it does seem that in this way we can get "something for nothing," but the fallacy in both the above views will be pointed out in the paragraphs to follow.

Double Modulation Channel

Fig. 3 illustrates the radio spectrum lines resulting from the radiation of a doubly modulated radiophone transmission. In the center we have the R. F. carrier wave located at the assigned frequency which we will take in this example as 660 K. C. (WJZ). Spaced equally on either side are the upper and lower I. F. waves separated from the carrier by the selected supersonic I. F. of 20 K. C. Associated with each of these are the usual upper and lower A. F. (audio frequency) side bands separated from the I. F. line by 1000 cycles, because at the moment this radio spectrum was recorded it is assumed that a steady 1000-cycle note was sounded at the microphone.

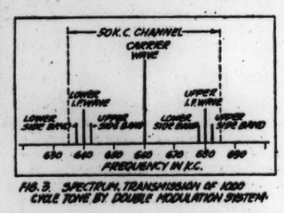


FIG. 3. SPECTRUM TRANSMISSION OF 1000 CYCLE TONE BY DOUBLE MODULATION SYSTEM.

If the highest note of the piccolo were played (about 5000 cycles), these side bands would move to a position such that the two outermost bands would reach the dotted lines, which indicate the limits demanded by a single channel when the double modulation system is used. We note from Fig. 3 that this width is 50 K. C. Compare with the ordinary radiocast channel shown in Fig. 1, the width of which is only 10 K. C.

Let us take this a step farther, both because it is interesting to see what happens in the ether when a single carrier wave is multiplexed, so as to carry several simultaneous conversations, and also because we find that when more than one intermediate frequency is used the frequency band per conversation is less than 50 K. C. wide.

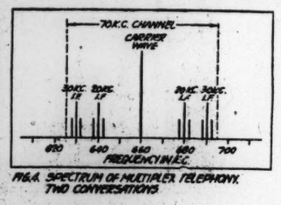


FIG. 4. SPECTRUM OF MULTIPLEX TELEPHONY. TWO CONVERSATIONS

Fig. 4 shows the location of the spectrum lines resulting from the simultaneous transmission of two independent audio signals, one on an intermediate frequency of 20 K. C. (the lines for which are identical with those of Fig. 3), and the second on, say, 30 K. C. The point to note is that the total band width here measures 70 K. C., which is 20 K. C. more than that for a single conversation. To summarize, we may say the width of band required for the first multiplex channel is 50 K. C., with an additional 20 K. C. for each additional channel.

We can conclude, therefore, that the number of radiocasters in any given wavelength band would not be multiplied by 100 if double modulation were used but actually decreased by more thna one half.

Radio Programs

EASTERN STANDARD TIME

WBET, Boston, Mass. (1040kc-288m)
6:15 p. m.—Stanley's Old Timers; dance music.
6:45 News; finance.
7 Boston Society of Natural History talk.
7:30 Ritz-Carlton concert.
8:30 Juliette Martin, soprano; Ruth Creed, accompanist.
8:45 "Billy" Barr, "Mood and Melodies."
9 "Jack and Jerry," songs.
9:30 Regent trio.
10 Leo J. Dreyer and his orchestra.
10:45 News; weather.

Tomorrow

8 p. m.—International Art and Trade Exposition program; "Modernism," Richardson Wright, editor of House and Garden.

WBZ and WBZA, Springfield and Boston, Mass. (900kc-333m)
5:58 p. m.—Time and weather.
6:00 Magic Box at Half After Five.
6:15 Capitolean Trio.
6:30 News.
6:35 Capitolean Trio.
6:40 Penn's "Say It With Flowers."
7 "Political Situation," M. E. Heneseey.
7:10 Bert Lowe and his orchestra.
7:30 Park and Pollard Pioneers.
8 Musical program.
8:30 WJZ, Amplex; Kreisler program.
9 WJZ, Maxwell House.
10 WJZ, Longines time; Victor Hour; Victor Herbert program.
11 News.
11:05 Edward J. McEnelly's orchestra.
12 Time and weather.

Tomorrow

11 a. m.—"Eddie" Methot and his orchestra.
11:30 Marcia Ray.
11:35 "Eddie" Methot and orchestra.
12 "Aunt Sammy."
12:10 Services from Trinity Church.
12:40 WJZ, Park Central music.
1 Time and weather.

WNAC, Boston, Mass. (650kc-461m)
4 p. m.—News.
4:10 Copley-Plaza Trio.
4:25 "Carl, Billy and Agnes," songs.
4:35 Copley-Plaza Trio.
5 Ted and His Gang.
5:50 Householders' guide.
6 The Juvenile Smilers.
6:30 WOR, Sunset Dyetinters.
7 Time; temperature.
7:01 Karl Rohde's orchestra.
7:25 News; weather.
7:30 Lady of the Ivories.
7:45 Aloma Hawaiians.
8 Dudley Carollers, Providence.
8:30 Metropolitan Theater studio program.
9:15 Metropolitan Theater stage show.
10:15 Jacques Renard and his orchestra.
11 News.
11:10 Morey Pearl and his orchestra.

Tomorrow

7:45 a. m.—Morning Watch.
8 News.
8:10 Boston Information Service.
9:30 The Polar Bears.
10:30 WNAC Women's Club.
11 Petite Symphonie.
11:30 WNAC Women's Club.
11:58 Time signals and weather.
12:01 p. m.—News.
12:05 Shepard luncheon concert.
12:15 Service from King's Chapel.
1 "The Suburbanites."
1:15 Luncheon concert.
1:30 "Eddie" at the organ.
2 News.
2:05 Boston Information Service.
3:30 "Dandies of Yesterday."

WEEI, Boston, Mass. (590kc-508m)
4 p. m.—News.
4:10 Highway bulletin.
4:11 Shaun Nolan, recording artist.
4:25 Helen J. Stone, reading.
5:15 Mme. Bertha Dupee, French reading.
5:35 Positions wanted.
5:45 Stock market, business news.
6 Joe Rines and his orchestra.
6:35 News.
6:45 Big Brother Club; Along the Line.
7:30 WEAF, string orchestra; William Hain, tenor.
8 WEAF, Dodge Brothers Presentation.
8:30 WEAF, Hoover Sentinels.
9 WEAF, Howard time; Cliequot Club Eskimos.
10 WEAF, "Scrappy" Lambert and "Billy" Hilpot.
10:30 Radio forecast and weather.
10:35 Henry Kalis and his orchestra.
11:05 News.
11:15 Henry Kalis and his orchestra.

Tomorrow

8 a. m.—E. B. Rideout, meteorologist.
10 Anne Bradford's half-hour.
10:30 Caroline Cabot.
11 WEAF, Betty Crocker.
11:15 WEAF, Radio Household Institute.
11:30 Friendly Maids.
11:58 Time signals and news.
12:15 p. m.—Service from B. F. Keith's Theater.
12:55 Produce market.
1:15 Friendly Maids.
1:55 Sterling Trio.
2:30 Boston League of Women Voters talk.
2:48 Lyric Trio.
3:20 News.
3:30 WEAF, United States Marine Band Orchestra.

WBSO, Wellesley, Mass. (780kc-384m)
4 p. m.—Good Cheer Service.
12 Midnight Ministry.

WCSH, Portland, Me. (820kc-366m)
8 p. m.—From WEAF.
8:50 News.
8:40 Home Beautiful program.

WTAG, Worcester, Mass. (580kc-517m)
8 p. m.—From WEAF.
8:30 Mandolydyne String Ensemble.
9 to 10:30—From WEAF.
10:30 News.

WJAR, Providence, R. I. (890kc-494m)
8 p. m.—From WEAF.
8:30 Public roads talk.
8:35 The Boy Friends.
9 From WEAF.

WTIC, Hartford, Conn. (560kc-535m)
8 p. m.—From WEAF.
8:30—Capitol Theater program.
10:10 Club Worthy orchestra.
10:40 From WEAF.
11:10 Time; news; weather.

WGR, Buffalo, N. Y. (990kc-303m)
8 p. m.—From WEAF.
9 to 11:30—From WEAF.

WFBL, Syracusee, N. Y. (1160kc-259m)
8:30 p. m.—Clark music program.
9 Studio program.
9:30 Jack Shannon, pianist.
10 From WGY.
11 Studio program.
11:30 From WGY.

WGY, Schenectady, N. Y. (790kc-380m)
8 to 10 p. m.—From WEAF.
10 Carborundum Band.
11 From WEAF.
11:30 Organ recital, Floyd Walter.

WJZ, New York City (660kc-454m)
8 p. m.—Retold Tales.
8:30 Ampico Hour.
9 Maxwell Hour.
10 Longines time; Victor Hour; Herbert program.

WEAF, New York (610kc-492m)
8 p. m.—Dodge Brothers Presentation.
8:50 Hoover Sentinels.
9 Howard time; Cliequot Club Eskimos.
10 "Scrappy" Lambert and "Billy" Hilpot.
10:30 Statler's Pennsylvanians.
11:30 Arnold Johnson's orchestra.

WOR, Newark (710kc-422m)
8 p. m.—New York University program.
8:15 Piano Pals.
8:30 Organ Musicale; Ernest Naftzger, baritone.
9 Perole String Quartet.
9:30 Bamberger Awards.
10:40 Ryder Male Quartet.
11 News; weather.
11:05 Paul Specht's orchestra.

Radio Program Notes

IMPRESSIONISTIC compositions by French and Russian composers will be featured by Rosario Bourdon and the Cities Service Concert Orchestra in the Red Network program on Friday evening, March 9, at 8 o'clock, eastern standard time (7 o'clock, central standard time). These selections are "Scenes de Ballet" (Tscherepnine), and "Reverie Interrompu" (Tchaikovsky). Mr. Bourdon's own arrangement of Carrie Jacobs Bond's "I Love You Truly" is another orchestral feature. The Cities Service Cavaliers have included an old Negro spiritual and a familiar song, "Dixie," as part of their evening's offering.

WEAF, WEEI, WTIC, WLIT, WRC, WGR, WCAE, WTAM, WWJ, WSAI, WEBH, KSD, WCCO, WOC, WOW, WDAF, KVOO, WFAA, and KOA will transmit this program.

✧ ✧ ✧

An orchestra under the direction of J. A. N. "Jimmie" Caruso will present the White Rock Concert through the Blue Network, Friday evening, March 9, at 8:30 o'clock, eastern standard time, which is 7:30 central standard time.

This concert will be heard through WJZ, WBZ-WBZA, WBAL, WHAM, KDKA, WLW, WJR, KYW, KWK and WREN.

✧ ✧ ✧

The attention of the radio audience is called to the fact that Don Voorhee's Concert Orchestra, formerly heard over the stations of the Columbia Broadcasting System on Sunday night will henceforth be heard on Friday night. This new schedule will become effective Friday night, March 9, at 10 o'clock, eastern standard time, and will continue until further notice.

✧ ✧ ✧

Louis Katzman has selected two especially thrilling numbers for presentation by the Whittall Anglo Persians for Red Network listeners on Friday evening, March 9, at 9 o'clock, eastern standard time (8 o'clock, central standard time).

The brooding and somewhat menacing atmosphere of Africa is expressed in the barbaric interpretation of Thurban's "Serenade to Owani," a piece of African descriptive music and "The Dervishes" by Bendix, which depicts the wild fanatical dance of the Dervishes.

Radiating this program are WEAF, WEEI, WTIC, WJAR, WTAG, WCSH, WLIT, WRC, WGY, WGR, WCAE, WTAM, WWJ, WEBH, WTMJ, KSD, WCCO, WOC, WOW, WDAF, WBAP, and KOA.

✧ ✧ ✧

An elaborate Wrigley Review presented by the Spearmen will be radiocast through stations associated with the NBC Blue Network, Friday evening, March 9, at 9 o'clock, eastern standard time (8, central standard time).

The Wrigley Review will be heard through WJZ, WBZ, WBZA, WBAL, WHAM, KDKA, WLW, WJR, KYW, KWK, WRHM, WREN, WHAS, WSM, WMC, WSB, WBT, WRVA, and WJAX.

✧ ✧ ✧

Traditional Yiddish melodies, representing the folk songs gathered from the ghettos of central and western Europe, are going to be heard over WBAL, Baltimore, when a program composed entirely of this type of music, will be radiocast from this station on Friday evening, March 9, from 8 to 8:30, eastern standard time.

To provide a continuity for the folk songs that will feature this program, Rabbi Edward L. Israel, one of the leaders among his people in Baltimore, will take his radio audience into these European ghettos, threading the song program with a vivid historical narrative that will give listeners-in an excellent idea regarding the origin and development of this type of music. The song program will be presented by Maude Albert, contralto. Miss Albert will sing these songs in Yiddish and her program will be divided into three parts. During the last part she will sing the famous "Eli Eli," one of the most widely known and loved songs of the Jewish people.

These traditional Yiddish melodies will be on the air from WBAL on March 9 from 8 to 8:30 o'clock, eastern standard time.

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THE CHRISTIAN SCIENCE MONITOR

Music of the World—Theatrical News

Composer-Concerts in London

SPECIAL FROM MONITOR BUREAU

London

TWO concerts, highly interesting, by composers of their own compositions have taken place lately. Dame Ethel Smyth at Wigmore Hall presented a program of her chamber works and songs, assisted by a galaxy of British artists. Nicholas Medtner at Æolian Hall made his first appearance in England with a recital of pianoforte works and songs—in which latter he had the assistance of his compatriot Titiana Makushina. Both concerts drew large, enthusiastic audiences. In the case of Medtner, Æolian Hall was filled to capacity and many were left waiting in the vestibule. So, too, with the applause: it became a serious item in the timing of the propram. Each concert occupied over two hours. Perhaps the best compliment one can pay is that despite the length the interest never palled. Indeed Dame Ethel's works grew steadily stronger the further they proceeded.

Posterity has still to pronounce on her Sonata in A minor for violin and pianoforte, Op. 7, here heard for the third time in public since its production by Brodsky and Fanny Davies at the Gewandhaus, Leipzig, in 1887. Speaking at the short range of 40 years the work seems a good deal colored by Brahms. In proportion as it resembles him or Ethel Smyth its interest wanes or waxes. But that it is technically well made no one could deny, and the violin part (here brilliantly played by Adila Fachiri) is treated with a justice rare among writers.

Chamber Works

The chamber works that began and ended the concert were concerned with arrangements of orchestral pieces, cleverly done and effective. Of the two trios for flute, oboe (or violin or viola) and pianoforte, the second (on interlinked French folk melodies) started its career as an intermezzo in Dame Ethel's Opera "Entente Cordiale." It now appeared with as much charm in a version for oboe and flute. In an alternative performance the substitution of a violin for oboe upset the delicate balance. But in the variations on "Bonny Sweet Robin" the warm tone of Adila Fachiri's violin made a good counterpoise to Albert Fransella's fine flute tone.

Between the chamber works two groups of songs, sung by Doris Vane, again indicated Dame Ethel's trend toward large forms. Neither the Benedictus from the Mass in D nor Thirza's love song from the opera "The Wreckers" does well with pianoforte accompaniment. "Possession" (first time of performance) is, however, in true lieder style. It has pensive beauty. "What if I were young again" is an arrangement of a folk tune, so does equally well for opera or concert use, and "Chrysilla" is so beautiful that it sounds well anywhere.

The trio for violin, horn and pianoforte proved to be an arrangement of the concerto for violin, horn and orchestra. On the whole its vitality, richness of invention and wise development are more apparent in this version than in the original. Splendidly played by Marjorie Hayward, Aubrey Brain and Kathleen Long, it made a striking climax to the concert. The chords for horn fairly astounded all listeners.

Pianist and Composer

Medtner's début had the double interest of presenting him as pianist and composer. In both capacities he has outstanding individuality; he is a virtuoso turned composer, and no one save a very fine pianist need aspire to play his solos or the accompaniments to his songs. These songs are very remarkable. The words appear to serve Medtner as a focus for his musical thoughts, which, like a beam of light upon a stage, throw into brilliant visibility the brief drama there enacted. In song upon song Medtner conveys this sense of vivid miniature scene. The vast loneliness of midnight, the varying moods of the Valse, the coming of love and dawn, a snowbound landscape—to these and all others Medtner gives the intense relation between the human heart and outer circumstances which is pure poetry. In songs to Russian words the union of sound and expression is complete. When setting German he is not less sensitive to language, but the implications are harder, the melodic lines less romantic.

In his purely instrumental music the clear definition given by the words is absent. In its place stands the delicate, intricate form building of a dreamer who can control his dreams. Again and again Medtner turns toward fairyland. Of the works actually played, only the Sonata in C major, op. 11, and the Novelle in G major, op. 17, were not concerned with it. The other five presented tale after tale, to end with the glowing Dance Fairy Tale, Op. 48. All were played with that wonderful soft resilient touch and spacious musicianship which Londoners will now always associate with Medtner. May he come again soon.

M. M. S.

Mr. Monteux Ranges From Schubert to Reger

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

PHILADELPHIA — Novelties on the program of the Philadelphia Orchestra, March 2 and 3, were the "Tragic" Symphony of Schubert and the "Romantic" Suite of Max Reger.

The Schubert symphony showed all the power of Schubert and many of his weaknesses, in the first category coming the wealth of melodic invention and the romanticism which is found in his best works; and in the second, too frequent repetitions with too little change in the manner of expression, and the great amount of tremolo used in the strings. In spite of its title, the symphony never really becomes tragic. The first movement displays agitation and melancholy and despite the fame which has been achieved by the slow movement, the first movement is the finest of the work.

The Reger work is based on three poems by von Eichendorff, "Magic Night," "Elves" and "Salutation to the Morning." As may be easily imagined, the first is a nocturne and the second a scherzo, and the last a combination of the two former movements, partly in the use of the actual themes and partly in the atmosphere. The suite is one of Reger's best works in the orchestral form, although it undeniably suffers from too great length, not so much in the actual time used in its production as in the difficulty in maintaining so introspective an atmosphere. The work shows Reger's principal characteristics in the facility with which he handles all the resources of musical composition and orchestration. Also in the suite he does not indulge himself to his usual extent in those peculiarities of harmony and rhythm which have kept his works from achieving that popularity outside of Germany which they have attained in that country.

The concert opened with Berlioz's Overture. "Carneval Romain," and ended with the "Don Juan," of which Mr. Monteux, as in the previous numbers, gave superlatively good readings. In these concerts Mr. Monteux had the orchestra under as excellent control as any guest conductor this season.

The Civic Opera Company presented two novelties, the first Debussy's "L'enfant prodigue," in costume and with scenery, and the other, Gluck's "Orpheus." The scenery for the Debussy work exactly suited the atmosphere of the music. The work dates from 1884 and there is little of the later Debussy in it, although there are signs of the greater composer to come. The performance was excellent.

"Orpheus" has been given here so infrequently in the last 20 years that it must be classed as a novelty rather than a revival. It contains but three singing parts, but two of these were taken by superlative artists and the third by a young singer who shows exceptional promise. The first was Margaret Matzenauer, who took the title rôle, and the second Alma Peterson of the Chicago Opera Company, who assumed that of Eurydice. The third was Hilda Burke of Baltimore, who took the rôle of Amor. Miss Burke won first prize in the recent national radio competition, and she proved to have a beautiful voice and a charming stage presence. "Orpheus" was beautifully rendered, the chorus doing fine work, while the ballet, headed by Anna Duncan, was also very good. Alexander Smallens, musical director of the company, conducted both performances in a masterly manner. It is largely due to the work of Mr. Smallens that the company has attained such success in the five years of its existence.

San Francisco Symphony and Other Concerts

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

SAN FRANCISCO—In the fourth municipal concert of the San Francisco Symphony Orchestra, Yehudi Menuhin played for the last time before a year's interval during which he will continue study with Louis Persinger. Again a crowd of 10,000 persons assembled to hear the 11-year-old violinist.

No new account of Yehudi's playing is necessary. He interpreted Beethoven's Concerto with clairvoyance in style, with consummate technique, and with the lovely tone that is perhaps the most remarkable quality of his precocious art. The municipal concerts permit encores. After the Concerto the boy played Corelli's "Folia" Variations and the "Zigeunerweisen." Alfred Hertz began his program with the "Schéhérazade."

Another American violinist earned fresh honor in the most recent subscription program of the San Francisco Symphony. He was Albert Spalding; his vehicle was Lalo's "Spanish Symphony." Mr. Spalding continues to make new strides in his playing. He is an eloquent master of the violin, an artist of austere distinction.

Mr. Hertz presented also Beethoven's First Symphony and a novelty, the "Ruralia Hungarica" of Ernst von Dohnányi. The Suite deploys entertainingly folk moods of Hungary. It is as compelling in its moments of sentiment as when it dances gaily. Mr. Dohnányi's orchestral treatment of his national material is masterly.

A concert of extraordinary interest, given under informal circumstances, was made up of the minor works of Ernest Bloch, who as speaker and pianist (he made excuses for his limitations in the latter function) took part. Particularly notable were the three penetrating cello selections, "From Jewish Life," which Michel Penha played splendidly. Some songs, the "Baal Schem" for violin, several piano pieces, and a movement from the Viola Suite showed the composer in a variety of interesting moods and styles, from Jewish to secular, from the naïve to the robustly modern.

The Persinger String Quratet lately had the co-operation of John Powell in a performance of Dvořák's Piano Quintet. The group was in rough form during a presentation of Schumann's A major Quartet, No. 3 in Op. 41. Later it played brilliantly Goossens's "Jack o' Lantern." The principal interest of the evening went to Daniel Gregory Mason's Variations on a theme of John Powell. The fundamental melody of this short composition is of folk character. Mr. Mason has developed it with warm romantic imagination. While his music seeks no novelty in method, it has nevertheless striking individuality. The American composer attains poetic feeling in a form traditionally of predominantly technical interest.

Several stage performances have sprung into public being these past few days. Arturo Casiglia, who is the Pacific Coast Opera Company, repeated with a new cast his production of "Pagliacci" and "Cavalleria Rusticana." His achievements with local singers, amateur and professional, arouse admiration more for their earnest intention than for their quality. André Ferrier has put more of the artist's devotion into a rollicking version of Audran's "La Mascotte," which is running in his intimate French theater.

The Marianne Kneisel String Quartet of New York was presented here the other day in a concert by the National Music League. Led by the daughter of Franz Kneisel, the group played tastefully if not with accomplished distinction music of Mozart, Debussy, and Smetana.

Richard Buhlig gave a piano program that comprised music of Bach, Cowell, Scriabin, Schönberg, and Chavez. His playing is what is frequently called intellectual. It is noteworthy for its clean finish, its precision, and its tonal solidity. In one of his series of violin recitals Robert Pollak played the Pizetti Sonata, with Albert Elgus at the piano. This is a queer blend of unbending rhythmic vigor in the modern energetic manner and reference to Puccinian sentiment. Especially in its opening pages it achieves grand effect.

Cleveland Orchestra In Its Own Hall Again

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

CLEVELAND—The Cleveland Symphony Orchestra returned recently from a very successful four weeks' tour in southern states and Cuba. At the home-coming concert there was a hearty welcome for the orchestra and for Mr. Sokoloff, and there was also keen appreciation for the quality of the program offered. Brahms' Fourth Symphony filled the first half of the evening. The second half was divided between the "novelty," which was the Symphonic poem, "Viviane," by Chausson, and an aria and group of songs by the Texan tenor, Rafaelo Diáz. Written with little contrast of orchestral color, and with rigid academic severity of construction, the fourth Brahms symphony makes a much stronger appeal to the student than it does to the average listener. In contrast came the varied coloring of the Chausson "Viviane." Its flowing themes of graceful outline are pictured in exquisite blending of the mellow brasses which hold the melody with background of strings either highest tones of the violins or by deep toned cellos and double basses. Not a profound work, but one of pleasing measures that make for easy listening.

Rafaelo Diaz, heard here recently in "The King's Henchman," failed to renew his former success, for neither in the aria "Le Rêve," from Massenet's "Manon," nor in the group of songs with orchestra did his voice dominate except with too great an effort, marring its beauty as we have heard it in smaller auditoriums with piano.

Shakespeare Company

BIRMINGHAM, Eng.—The Stratford-on-Avon Shakespeare Festival Company may embark upon a tour of the principal cities of Canada and the United States, beginning next September. Mr. Henry Tossell, secretary of the Memorial Theater Appeal Fund, has just sailed for Canada, where he is to confer on behalf of the Governors of the Fund with the committees which are working to raise funds in various parts of the Dominion and the United States. While in Canada Mr. Tossell will deal with the proposed visit of the Festival Company to these countries.

Rodzinski Steps Forward

SPECIAL FROM MONITOR BUREAU

New York

ARTUR RODZINSKI, of all musical dark horses here, is just now the most in the light; of all orchestral assistants, the most acclaimed to take the lead; of persons hanging around the green room as understudy to conductors, the one most clearly picked out by the public to have a baton of his own. Rodzinski distinguished himself last spring, taking charge of a concert of the International Composers' Guild, though he won no popular consideration from that. But on the evening of March 2 in Carnegie Hall, directing the New York Symphony players in works of the Russian school, he gained the warm applause of an audience the hardest, perhaps, to please in the whole town; an audience that Albert Coates, Bruno Walter, Eugene Goossens, Otto Klemperer and Fritz Busch have with difficulty made respond.

It may be that the following which Walter Damrosch has secured in the course of his artistic administration of the New York Symphony finds in Rodzinski's conducting the style, the tone and the rhythm it wants. No mistake, it took kindly to his interpretation of the Fourth Symphony of Tchaikovsky. Possibly it liked the big sound the musicians were permitted to give out; no repression—jubilant strings, exultant brass. More visiting conductors, however, are to come. Maurice Ravel next; and after him, Oscar Fried. Conductors have all the attention these days. Soloists come on the scene and go off unregarded. So fine a performer as Nina Koshetz, who appeared at the Rodzinski concert, may present airs of Borodin, Rachmaninoff and Moussorgsky in the authentic Russian manner, doing what a few seasons ago would have been an extraordinary vocal exploit, and the listening is for the accompaniment. The twenties will surely be remembered as an instrumental decade.

Toscanini and the "Pastoral"

To consider the Philharmonic Orchestra and its conductor, the town was beginning to think it had heard all that Toscanini had to say. Many persons expressed themselves emphatically on the matter when they read the announcement that he was to offer the "Pastoral" Symphony of Beethoven. There could be no doubt. He had got down to the bottom of the barrel. But Toscanini, interpreting the "Pastoral" at Carnegie Hall on the evening of March 1, registered an indisputable success. Nor did he, really, interpret the jejune (will that word satisfy those who dislike No. 6?) pages of this score; he merely had the Philharmonic violins, oboes, horns and what not else play the several parts. So the work turned out to be not a feeble experiment in descriptive writing, an antiquated study in tone painting, but a piece of music fashioned out of melody, strains of song. Anyone attending the concert might watch the motions of whomsoever he chose on the platform at whatever desk, and fairly believe he heard every note bowed or blown, as the case might be.

No; to talk about interpretation is too often to discuss varieties of muddling. Toscanini makes scores clear, lets the light down into them clear to the bottom. A listener is as much aware of what the violas and the double basses contribute to the sonority as of what the trumpets or the drums do. Doubt not that Toscanini understands the purposes of the modern Spanish school. An exquisite setting-forth he gave of de Falla's ballet scenes, "El Amor Brujo." (N. B. Sophie Braslau, contralto, assisting.) What lines of meditation he started people on with his study of the Overture to "Tannhäuser" is a story for each one who was there to tell for himself.

The Friends of Music

For a word on the singing question, do we not all of us do better, honestly now, in our own speech? Granted that one or another of us is an admirable linguist, able, though American, to talk German like a native, who would not rather hear German sung by a man or woman brought up in that tongue? The Society of the Friends of Music gave a performance of Bach's "St. John" Passion to the German Text at the Town Hall on the afternoon of March 4, Artur Bodanzky conducting; and nobody there but would express pleasure in the privilege of attending. Nevertheless, the singer who was the prime satisfaction to listen to was Friedrich Schorr, baritone. Nor is that taking a shade of praise away from Ethyl Hayden, soprano, Marion Telva, contralto, or George Meader, tenor. Should it seem to detract from the acclaim of Carl Schlegel, baritone, suffice that Mr. Schlegel had a secondary rôle in the presentation. All honor to the members of the chorus for their devotion to the cause of Bach, but how well English had sounded in their mouths!

W. P. T.

Horowitz Soloist With Cincinnati Orchestra

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

CINCINNATI—The fifteenth pair of concerts by the Cincinnati Symphony Orchestra was presented March 2 and 3. Fritz Reiner conducted. Vladimir Horowitz, pianist, played Rachmaninoff's Concerto, No. 3, in D minor. The orchestral contribution to the program included the Casella orchestration of Balakireff's Fantasie, "Islamey," the Stravinsky "Fireworks," Ravel's "Pavane pour une Infante Defunte" and the Weber-Weingartner "Invitation to the Dance."

The first concert marked the Cincinnati début of the young pianist, and he achieved one of the most astonishing successes in the musical history of the city. Cincinnati's afternoon audiences are well known for their reserve, but when Horowitz came back to the stage for the third time in answer to a veritable ovation, he found his audience on its feet. Such a tribute has not been accorded a symphony soloist for many years.

Not even the most carping critic would have begrudged Horowitz his acclaim. Even the greatest of pianists have inspired moments, and this young virtuoso literally "played above himself" throughout the long concerto. He gave one of the finest exhibitions of pure pianism that has ever been heard in this city.

It goes without saying that he has a colossal technique, and the limpid ease with which he got his effects was astonishing, but the ultimate charm of his playing is above mere virtuosity, however brilliant. From his first phrase it was apparent that he is a poet of the piano, a distinct individuality speaking a beautiful and intelligible language. Commonplace phrases are given grace and delicacy by his handling and even cadenzas are imbued with genuine musical meaning. Whatever of maturity is lacking in his readings is more than compensated for by a youthful exuberance as well as a disarming simplicity.

He unites the larger part of the good qualities of half a dozen fine pianists and so presents a variety of appeal throughout. He defies classification unless we go back to a day of great piano virtuosi and hail him as a descendant of the tradition of Liszt and Rubinstein. Even such praise is not too strong for so gifted an artist.

It must be remembered, also, that such an impression was made in a vehicle which is by no means ideal. The Third Concerto of Rachmaninoff, while it is in a sense grateful to the pianist, cannot compare to the second in musical interest or pure beauty. It is too long, and except in the hands of a pianist like Horowitz, too frequently "muddy."

Mr. Reiner and his orchestra gave the soloist faultless support and were entitled to some share in the enthusiasm which the concerto aroused. Mr. Reiner's musicianship is never more firmly established than in his accompaniments, and this recital adds to the list of this year's successes.

The orchestral program was unusual in that three of the four numbers were transcriptions from piano score. As a composition originally for orchestra Stravinsky's "Fireworks" stood alone. The result of such an arrangement is twofold. The first effect is one of gayety, almost of flippancy. All the numbers are light, obvious, and charming. None of them goes deeper than the conventional "popular" symphonic music, and while they are both difficult and brilliant at times, their first function is simply to give enjoyment.

But for the student a second result is apparent, in that the combined efforts of these men, in conjunction with Stravinsky, afford a remarkable study in the color possibilities of the modern orchestra. Casella, for example, has given the Balakireff "Islamey" a remarkable Orientalism, and his use of muted brass and percussion is brilliant. Stravinsky's ability to write for the orchestra, pictorially, has always been his strongest point, and even this early work reveals a swift and easy knowledge of instrumental dynamics. Ravel's "Pavane" is no less a study in atmosphere, while Weingartner has gone them all one better in the matter of orchestration, and turned the homophonic structure of Weber's piano piece into an entertaining bit of sophisticated counterpoint. It is, perhaps, a tour de force, but it is a very interesting one, and well worth attention.

"A La Creole"

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

NEW ORLEANS — "A La Creole" first presented by Le Petit Theatre du Vieux Carré a year ago has been acted in stock here for a week at the St. Charles Theater.

Written by Flo Fields, New Orleans newspaper woman, and set in the picturesque Vieux Carré of this city, the story of the play dealt with the love of a French girl from the plantations and a young artist who turns out to be an English peer. The artist is accused of breaking into the strong box of the French girl by persons seeking her supposed valuables.

Two New York Revivals

"Within the Law"

SPECIAL FROM MONITOR BUREAU

NEW YORK—At the Cosmopolitan Theater, "Within the Law," a melodrama by Bayard Veiller. Directed by Clifford Brooke. Settings by Rollo Wayne. The cast:

Sarah	Julia Hoyt
Smithson	Edward Rose
Richard Gilder	Charles Ray
Edward Gilder	Conway Wingfield
George Demarest	Fred L. Tilden
Helen Morris	Peggy Allenby
Detective Sergeant Cassidy	Philip Heege
Mary Turner	Violet Heming
Aggie Lynch	Claudette Colberg
Joe Garson	Robert Warwick
Fannie	Margaret Luerssen
William Irwin	George Alison
Eddie Griggs	Stanley Logan
Police Inspector Burke	Frank Shannon
Thomas	Robert Linden
Chicago Red	James T. Ford
Tom Dacey	Ralph Vincent
Williams	Edgar Henning
Thompson	George Hoag
Dan	J. H. Brewer

Chamberlain Brown's company at the Cosmopolitan Theater still continues to give excellent popular price revival performances of former popular plays. The bill for the present two weeks is "Within the Law," and present-day authors of crook plays, or almost any other kind of plays, for that matter, would do well to study Mr. Veiller's manuscript for the reason for this play's great vogue 16 years ago. Here is good theater material well used.

John Golden says that if a play is to succeed there must be some one in the cast—preferably the leading lady—for whom the audience is "rooting." In this play the audience feels just that way about Mary Turner from the moment they learn she is to be sent to prison for something they are sure she did not do, and that interest continues until the moment of the last curtain, when all comes out right for Mary.

Mr. Brown's present company is far above the average stock organization. Good performances are given by Violet Heming, the engaging Charles Ray of motion picture repute, Robert Warwick and Claudette Colberg.

"The Cherry Orchard"

SPECIAL FROM MONITOR BUREAU

NEW YORK—At the Bijou Theater James B. Fagan presents "The Cherry Orchard," a comedy by Anton Tchekov, translated by George Calderon. The cast:

Dunyasha	Mary Newnham Davis
Lopakhin	Edwin Maxwell
Ephikhodof	A. Henderson Storie
Firs	Edward Rigby
Anya	Gemma Fagan
Mme. Ranevsky	Mary Grey
Leonid Gayef	James B. Fagan
Barbara	Esther Mitchell
Charlotte	Ethel Griffies
Simeonof-Pishtshik	Gyles Isham
Yasha	Charles Courtneidge
Peter Trophimof	Glen Byam Shaw
Tramp	Lowden Adams

"The Cherry Orchard" is one of the best constructed plays ever penned, but unfortunately it is not of the stuff that makes for universal appeal unless uncommonly well acted. Like several of Ibsen's plays the problem presented is localized and unless the acting brings poetic illumination the happenings in Madame Ranevsky's household seem almost childish, so simply and sensitively is the prophecy of the decline of Russia's aristocracy told by Tchekov.

This play seems particularly to belong to the repertoire of the Moscow Art Theater, whose members understand it thoroughly, and yet we would have said exactly the same thing of Tchekov's "The Three Sisters" had we not seen Eva LeGallienne's Civic Repertory Theater's fine performance of that play.

An English-speaking cast can certainly bring out the beauties of this play, but earnestly as it is being acted at the Bijou Theater by Mr. Fagan and his associates, the quality of greatness required for so magnificently simple a play is lacking. Edward Rigby as the old servant Firs and Glen Byam Shaw as Peter give entirely satisfactory performances.

F. L. S.

Canadian Playlets Acted in Toronto

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

TORONTO, Ont.—At the Hart House Theater, the climax of the season is the annual bill of Canadian playlets. This year's group consisted of "The Return of the Emigrant," by Mazo de la Roche; "The Velvet Muzzle," by J. E. Middleton, and "The Prize Winner," by Merrill Denison.

First honors went to the play by Merrill Denison, who has been represented on many of the Hart House bills. "The Prize Winner" is a cynical comedy of an Ontario backwoods village. The proprietor of a traveling tent show has been conducting a crooked beauty contest, and all goes well until he finds himself involved in an ancient family feud. The two chief contestants are the granddaughters of Red MacAndrews and Cant Hook Fleming. How the old showman dodges the situation and how he gets slipped up at the last moment have been amusingly handled by Mr. Denison.

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THE YOUNG FOLKS' PAGE

Nickey's Champion

By FRANCES WARN

THE frosty air was tingling with excitement as the crowds gathered in the Ishpeming streets. Two sleeping cars from Chicago and one from Duluth were backed into the siding in this Lake Superior mining town. People were climbing into every available bus, and boys, with horses hitched to toboggans and bobsleds, were offering seats at 25 cents each and quickly finding passengers. All had one destination—the ski jump, three miles out. The bugle would soon be announcing the start of the ski tournament.

"There goes the champion!" some one yelled as a ski rider slid speedily down the street. "Three cheers for Red Wing!"

"Yes, he'll be the champion," agreed one of the Chicago visitors across the street. "He's got the stuff."

"How about Matt Anderson?" challenged someone from Duluth. "He won in the Olympics last year."

"How about the fellow from Montreal?" questioned another.

"It'll be Red Wing," insisted the man from Chicago.

A little fellow rushed into the middle of the street and threw his cap high in the air.

Hendri Johnson

"How 'bout Hendri?" he shouted. "How 'bout Hendri Johnson from Ishpeming!"

The crowd roared good-naturedly. Here was a youngster who had picked a champion all his own. The little fellow stood his ground, his fair hair standing straight up, his cheeks crimson with excitement.

"G'wan, Nickey," bantered one of the high school boys, "Hendri don't stand a chance. Cap Dunster will win for Ishpeming."

Hot tears of rebellion found their way into Nickey's eyes. Everybody was against him and that laughing crowd gave him a queer feeling. He picked up his cap, stepped into his skis without strapping them, and leaving an amused crowd behind him, made his way to the little cabin near the iron mine, which was home to Nickey and his older brother Hendri. He found Hendri banking up the fires and getting ready to leave for the ski slide.

"Awful big crowd," panted Nickey, bursting with different emotions. "They've shut down the mine."

"Yes, everybody wants to see the jumping."

"It's like circus day—and they—laughed at me!" Nickey had reached the breaking point and burst into tears.

"Why, what did you do?" asked Hendri.

"They were sayin' how 'bout Red Wing," sobbed the lad, "how 'bout Matt Anderson; how 'bout the fellow from Montry-all; and I said 'how 'bout Hendri Johnson,' and they just laughed."

"You shouldn't have said that, Nickey. Those are all champion jumpers."

"But look at the jumps you've been a makin'. They don't know 'bout that. You gotta swell chance, Hendri." Nickey brightened again. "Our slide's a terror! They don't know it like you."

"There are hard slides where they come from, too. But get on your skiis, boy; we'll start for the slide."

Deep down in Hendri's heart as he went along smbldered an eager desire. If only he could be just one of the fellows like Bud and Cap and the rest! The six years that he had spent in high school had been a constant struggle; there had been work in the mines and school—then it had been school and work again. There had been the struggle with a new language and a new environment. It had all gone well enough the first year after they had come from Sweden, while his father had lived, but the years following, with Nickey to care for, had been up-hill pulling.

And yet all this was not as hard a struggle as his own schoolmates had given him. Without realizing it, they had ignored him completely and left him out of everything. Hendri did not blame them a bit, for what could he contribute to his school? He felt blundering and awkward and readily stepped aside to let the others pass. He was on the outside of his school looking in. The desire that had been growing in his heart was that he might earn his place among the fellows, and be on the inside looking out.

Skiing in the Old Country

The ski slide was not far from their cabin and he had had plenty of opportunity to practice the jumping. As long as Hendri could remember, back in the old country, he had ridden on skis and he felt more at home on them now than he did in the assembly room at school. If he could just win the longest standing jump for Ishpeming! New entrants from all over the country had been added right along. The coming contest would be the hardest ever held and Ishpeming had never won.

"Nobody knows you made that whopper jump yesterday," whispered Nickey as they neared the slide. "They'd all gone home." Hendri didn't answer. "You kin do it again, Hendri?" Still Hendri didn't answer.

By this time the two brothers stood at the foot of the slide looking up the steep icy track to the wooden trestle way above, where the skeleton steps led up and up. Around the "bump," from which the jumper shot out into mid-air, was wrapped a huge American flag—a brilliant bit of color against a world all white in deep, deep snow drifts. Hendri cautioned Nickey to keep his place near the foot of the slide and started alone to the group at the top of the hill.

Long before 2 o'clock the ski track was lined on either side with thousands of spectators. There were no seats but an abundance of standing room was free to all. Small boys scurried up the trees and looked down from swaying pine boughs. Nickey was hidden away among some big people from Chicago who stood at the foot of the track.

Suddenly, like a fairy call, the clear sharp summons of a bugle cut the air. All attention centered on the slide.

"Matt Anderson!" was megaphoned to the crowd.

Instantly down the 300-foot approach, almost out of the sky, came Matt, the winner of the Olympics. Over the wooden trestle and onto the jumping platform he flew at tremendous speed. In another instant upward and out into space he sprang, and landed, standing.

A roar went up from the crowd.

"Matt Anderson! Matt Anderson!" shrieked the rooters from Duluth.

"Two hundred and twenty-five feet," boomed the megaphone. "Matt Anderson—225 feet and stood!"

"Jiminy!" from Nickey, who knew the game. "That's awful good—but Hendri can jump, too." Nickey had pushed his way between some of the Chicago legs.

"Who's Hendri?" laughed one of the men.

"Oh," returned Nickey cheerfully, "wait and see." But he knew that Hendri had never done so well as that.

Next came Red Wing. In masterful form he covered the distance and again the crowd went wild with approval.

"Two hundred twenty-six and a half feet—standing!" announced the megaphone. Red Wing had outdistanced Matt Anderson!

The man from Chicago grabbed Nickey. "Red Wing, Red Wing!" he shrieked. "Did you hear that?"

Of course Nickey heard it, but this time he said nothing. The jumps were longer than he had ever heard of. He wondered if Hendri could beat them. The little fellow kneeled down in the snow and looked up to the top of the hill where he could distinguish Hendri waiting his turn. Already others were coming down the slide, some standing, some falling, but none equaling Red Wing's record. Then came the Canadian jumper.

"Lars Heckel!" shouted the starter, "Lars Heckel!" A breathless silent instant as this skier flew through space. "Lars Heckel—228 feet—and fell."

"Hendri Johnson," the megaphone announced, "Hendri Johnson."

No one showed much interest in this jumper, few seemed to know the name, but at amazing speed, in wonderful form, on and on he came carried by a desire that gave him courage. Upward and out from the bump he sprang into space with fine skill and at a speed unbelievable. He poised a brief instant, then down, down, down he came and landed standing. On over the track he flew and finally brought himself to a halt in a whirl of snow. A hush went through the crowd. Something different had happened.

"Hendri Johnson—229 feet—standing!" boomed the astonished megaphone.

A roar went up. The standing jump record had been broken. Who was Hendri Johnson, the ski fans wanted to know? Down very close to that swirl of snow was Nickey wrapped around Hendri's long legs.

"You did it, you did it," he cried. "You busted the record and everything. Here he is, here's Hendri Johnson," he turned to call to the Chicago man, "right here he is!"

Suddenly Hendri felt himself being lifted up into the air on strong eager shoulders.

"Hendri! Hendri!" the fellows were yelling.

"Ishpeming! Ishpeming!" the crowd was calling.

Then the whole school gathered around him.

"Rah—rah—rah—ring—ring—ring! Hematite — hematite — Ish—pem—ing!" echoed up and down through the snowy hills.

The home crowd cheered and cheered. The big victory had been won for Ishpeming. But no one, not even Nickey, knew that a greater victory had been won for Hendri. He had earned his place among the fellows. His arms tightened gratefully around the heads of his comrades. At last he was on the inside, looking out.

Ask This

Q. Prove that seven is half of twelve.

A. Write 12 in Roman numerals —XII. Halve the number by drawing a line horisontally across its center, and the upper half is VII.

Key to Puzzle

Key to puzzle published March 1: Till, mill, mall, marl, Mary.

The Mail Bag

Geneva, Switzerland

Dear Editor:

I am a Swiss girl and I am interested in Christian Science for several years. I correspond with many nice girls in many countries, but I would be so pleased if I may have new friends through the Monitor.

I am 18 years old: I am very fond of studying modern languages, and I like ski-running too.

I want to correspond with girls of my age in any land, but especially with Geraldine B. and Nan F. of Seattle, Washington, (Monitor Mail Bag of January 12) in French German, or English as they like.

I live in the pretty town of Geneva, on the lake of the same name. Geneva is the seat of the League of Nations, and therefore, I am interested in learning to know people of foreign countries.

I really have a great pleasure in reading articles of the Monitor concerning these international questions.

I think it is an urgent necessity to learn to speak and to write another language as well as our own, because I am sure that any one who speaks well a certain language can never be adverse to that country and will better understand the needs of every people.

I like traveling and have already visited all Switzerland and a part of France, Germany and Italy. Some day I hope to see America too.

I am very grateful to be able to read The Christian Science Monitor. This newspaper is often helpful to me in my school work.

Please excuse my English.

Marguerite P.

Yankton, South Dakota

Dear Editor:

I have read the Monitor for a long time. Among other newspapers we are studying it in our high school journalism class. It is very interesting to note how every different textbook refers to the Monitor as a model publication.

I enjoy the Home Forum page, and especially the reproductions of paintings, and the religious articles. The Mail Bag and the foreign letters are very interesting.

Please, will some girl from a foreign place write to me? (England, Scotland or Spain especially, although it doesn't matter.) I'm a sophomore in high school, and most interested in stamps, music, Camp Fire Girls, swimming, story-writing and debate.

Katherine Elisabeth F.

London, England

Dear Editor:

I should be glad if you will kindly forward the inclosed letter.

I have only been a "Mail Bagger" since June, but now I have seven interesting friends, and we find such a lot to talk about! I thank you all very much for making these friendships possible.

Muriel A.

Manchester, England

Dear Editor:

I want to know if I can join the "Merry Crowd" of the Mail Bag. I have read and enjoyed the letters in it for a long time but until now I have not sent a letter of my own.

I like the Monitor, and I like reading the Children's Page and the Young Folks' Page. I also like the Home Forum, which contains some very helpful articles.

I am 13 years of age and I would like to correspond with a girl of my own age, in any country. I am interested in music, painting and drawing.

Edith C.

Calgary, Alberta, Canada

Dear Editor:

I am greatly interested in the Monitor, and I think that the Mail Bag is a splendid way to become acquainted with somebody of your own age in a foreign land.

Calgary, "The Foothill City," is a very interesting part of Alberta. Although the Rocky Mountains are about 80 miles away, at times they appear as if they were only two or three.

At night one can see a glare in the sky, which is caused by the gas burning from one of the oil wells in Turner Valley, which is situated about 40 miles to the southwest of the city. Turner Valley is a very interesting place, but the smell caused by the oil is not pleasant.

I study the French language in one of the high schools here. It is very interesting, and I should like to correspond with a French-speaking boy or girl of my own age (16). If he studies English, we could help each other with our language studies, and at the same time tell each other about our different countries.

James M.

The following would like to receive letters:

Mildred S. (16) of Milwaukee, Wis. (interested in music, art reading).

Margaret B. (16) Hope, Ark.

Vinson K. (16) Washington, D. C. (interested in sports, story writing, the theater).

Vivian Ida B. (14) San Antonio, Tex.

Gloria C., New York City.

Kathleen R. (15) Muncie, Ind., from Arizona, New Mexico and Texas.

Harrie G. (12) La Mesa, Calif.

Claranne M. (15) Columbus, O.

MAIL BAG

1. If you want your letter to be published make it interesting. Write about your country, your home, your pets, your hobbies, your excursions. Your letter is your contribution to the paper. Let it be the best you can do—but not too long.

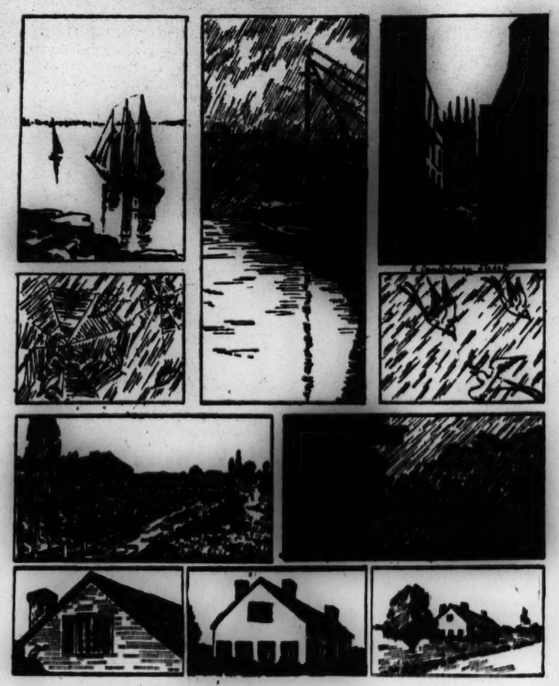
2. If you are sending in a letter in answer to a Mail Bag letter, inclose postage for forwarding, and a little note giving your own full name and address. If you do not know the postage rates (in the case of foreign countries), make inquiries at your post office.

3. If you are writing from outside the United States, inclose stamps separately. These can be exchanged for American stamps here.

The Adventures of Waddles



Our Little Studio



If You Want to Know Something About the Drawings on Our Little Studio Walls, Read "'Last Call' to Perspective Hunt."

"Last Call" to Perspective Hunt

By ELEANOR COLBY

THE only thing that I do not like about these visits in Our Little Studio is the fact that the conversation is very one-sided. I do all of the talking, and you do all of the listening, but I try to imagine that I can hear you asking questions and making suggestions, and even if it is a sort of a make-believe visit, it becomes more interesting when I use my imagination. Some people hardly ever use the magic gift of imagination, and they live in a very humdrum world.

The last time we met, we had a perspective hunt, and by looking for converging lines and diminishing size, we were able to find perspective hiding all around us. Perspective has other ways of revealing itself to the trained eye while existing incognito to all the rest, and today we are going to add some of these new ways to those that we discovered during our last visit. You know, education is just addition . . . you add a little here and a little there, and the problem is never completed.

When you go to a movie, you are shown a "close-up" of the various actors. Perhaps your heroine is a country lass in gingham apron and tattered straw hat, and she appears to stand so close to you that you can plainly see her eyelashes, the wee dimple in her chin, the checks in her apron and even the weaving in her hat. Later, when she moves back and forth through the various scenes, she is sometimes near and sometimes far away.

The Effect of Distance

Notice at what distance the little details vanish and the dress and hat become a mere tone. Notice at what distance her features disappear and her face becomes just an oval mass. Notice at what point her head and body and legs become merged in one little vertical mass.

There are many things to be taken from the moving pictures besides thrills. I remember attending a performance with two friends one of whom was a costume designer, while the other was an instructor in dramatic art. The costumer noticed all of the finest and most subtle lines and details about the costuming, the dramatic artist delighted in the shades of intonation and gesture, and among the three of us, there was little that was not discovered and appreciated. Learn to study pictures, plays, and nature with cultured and observing eyes.

Now on with our perspective hunt! We are going to add to the diminishing size of the objects and the converging lines which were the clues that we followed last time, a new clue which we will call "diminishing details." You can see each brick, tile, shingle and window pane of the house near by, but as you walk away from it, the details grow less and less distinct. The sketches in the lower row on our studio wall show this planly, but the best place to study is on the canvases painted by nature.

Stand at the front of your school auditorium and see how plainly the faces on the first row show and how in each row some of the details drop away till the heads in the back of the room might as well be so many pin-heads on a paper card, so far as expression is concerned.

The Veil of Atmosphere

Another favorite way in which nature shows nearness and farness in her paintings, is by throwing a sort of a gray veil of atmosphere over the more distant things. Objects shown in very strong sunlight teach this fact very clearly, for the near-by things will show very marked contrasts of light and shade, while those in the distance will be softer and more indistinct. This shows clearly in the sketch of the sailboat and the rocks. See how white the sunlight looks on the rocks and how dark the shadows appear. Notice that the nearer boat whose sails are silhouetted against the sky, seems quite dark, while the one farther away is just a soft gray in tone.

The little sketch of a street in Canterbury was made from a lovely English postcard, and you will see that the darks of the deep shadows in the narrow street contrast very strongly with the one bright patch of sunlight, while the cathedral in the distance is grayed by the veil of atmosphere.

Rainy or foggy days may teach you many things about perspective, for the nearer objects stand out like great dark masses, while those farther away grow grayer and more shadowy till all are lost behind a misty curtain. The best place to observe this is in the gallery of the great out-of-doors, where nature has painted her pictures in water colors; as it were. Then, too, almost every art collection has many canvases showing the loveliness that artists find in the soft silver grays of a rainy day. A friend of mine who had the priceless gift of finding beauty everywhere, carried her enchanted pencil wherever she went, and "one misty, moisty morning when cloudy was the weather," she went down to the water front and sketched the panel which has the place of honor on our studio wall today. Her sketch was done in pencil and in copying it I have lost the soft misty quality, for pen and ink cannot be made to express this as did her pencil. Still you can see how the boats and derricks in the foreground stand out darkly against the softer grays of distant buildings.

I have also copied a Japanese print in which the Oriental artist had shown the charm he found in the decorative effect of the dark foreground against the gray distance on a rainy day, and I cannot refrain from showing two little surface coverings in which a Japanese artist has shown the beauty he found in birds flying through the rain, and in the slant of the rain against the swirling leaves.

Even greater than the power of drawing these lovely things with brush or pen, is the ability to find beauty everywhere. People who have this gift are never bored. Every sort of weather brings its own particular sort of loveliness or interest to them, and they can say with the poet,

"It isn't raining rain for me. It's raining daffodils."

Umbrellas, too, are interesting to study on a rainy day, if seen in their right perspective. But I was once watching a gorgeous pageant when the rain came. It was not a heavy rain and many people preferred to get a little moist rather than to shut off the view of those behind them. Many, however, raised umbrellas, and I found that the umbrellas on the other side of the hippodrome did not bother me at all, while the big black one that was unfurled directly in front of me seemed larger than the whole stadium. It cut off my view entirely.

An umbrella in the foreground seems larger than a hippodrome in the middle distance, and I have been told that by holding a dollar right in front of his eye, many a man has been unable to see the sun—seeing only his dollar. Let us keep our umbrellas and our dollars in their proper perspective.

The sketch of the farmhouse, road, and trees shows all four of the perspective methods of which we have learned. Study all pictures with this added interest. The fine illustrated magazines are wonderful teachers.

A Mathematical Problem

Here is an old arithmetical problem which some of you may not know:

Ask a friend to think of a number, which he must keep to himself. Next ask him to double this number, still keeping it a secret. To the sum of the two, you now ask him to add a certain number, which you give him (any even number may be given). Then tell him to divide his answer by two and afterward subtract the number he first thought of. Much to his surprise, you are now able to tell him the correct answer, although he has not spoken a word.

The secret of this problem rests in the number you have asked your friend to add. The correct answer will always be one-half of this number. For example:

Let us suppose your friend thinks of number	10
Which he now doubles	20
And adds any even number you give him, say	4
Which makes a total of	24
This is now divided by two, which gives	12
And the first number thought of is subtracted	10
Leaving the answer	2

or one-half of the number (4) which you gave.

Key to puzzle published Feb. 23:

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      R       N
  T A P       T O N
R A V E N   N O V E L
  P E N       N E T
      N       L
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Snowflakes

WRITTEN FOR THE CHRISTIAN SCIENCE MONITOR

Downy little butterflies—
Can it be I'm dreaming?—
From the icy upper air
By the legion streaming!

Nay! I've seen them there before,
In the sunshine mellow,
Lovely little butterflies—
But their wings were yellow.

Little airy butterflies
In the garden blowing!
Do you really think, my dear,
It is only snowing?

MAUDE DE VERSE NEWTON.

Current Events

Hinkler's Great Flight

MR. BERT HINKLER'S achievement in flying from England to Australia in 16 days is one of the finest flying performances on record. The total distance between the two countries is 11,000 miles. He landed at Port Darwin, Australia, at 5:45 p. m. on Wednesday, Feb. 22, and his flight has, of course, aroused great enthusiasm in Australia. As the British Secretary of State said in his telegram of congratulation, it was "one further proof of what British pilots and British aircraft can do to link up the Empire by air."

The Manchester Guardian gives the following summary of the records Hinkler made in his 16 days' journey:

"The first nonstop flight from London to Rome; the fastest journey between England and India (7½ days); the longest solo flight; the quickest journey ever made between London and Singapore (12½ days); the longest journey made in a light airplane; and the crowning triumph of nearly halving the former England-Australia time record."

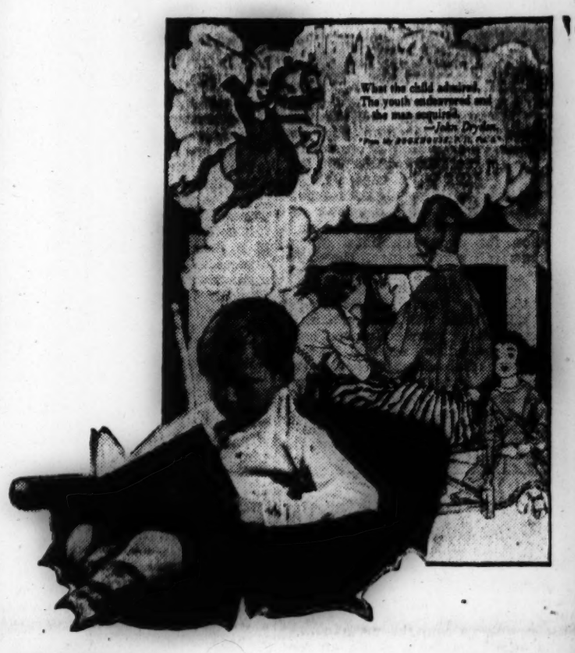
One of the most interesting points about this flight is that it was not made in a large high-powered machine but in a little Avro-Avian airplane, driven by a 30-horsepower Cirrus engine. The price of this machine was only £675. It is a little airplane whose initial and running costs approximate those of an automobile.

Hinkler's flight has beaten the former record of the two brothers, Sir Ross and Sir Keith Smith, who flew to Australia in 1920, by 12 days.

Hinkler was born in Queensland, Australia, at Bundaberg. Those boys who are amateur makers of airplanes will be interested to hear that as a boy he made and experimented with gliders. In 1920 he bought an Avro "baby," and it was then that he first won public notice by flying in it from Croydon to Riga (1200 miles) in 10 hours, 45 minutes, the best flight of its kind on record.

The following quotation, taken from an appreciation of this daring airman, will give you some idea of his quality:

"As a navigator he is almost as good as he is as a pilot, while fatigue and hunger are words which he hardly understands. He will set off on a 10-hour flight at dawn without breakfast, but with a few apples in his pocket, and when he lands he will see to his engine and his machine before ever he thinks of his own requirements."



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THE HOME FORUM

"I Hear America Singing"

THERE is no fame more ephemeral than that of the popular song. It springs up, one would say, almost over night, and it disappears as suddenly. A ditty that was composed this morning may be fitted with words—found, bought, or specially concocted—tomorrow; and in a week it may be in print. The favorite comedian of the moment may sing it on a propitious occasion, so that its fortune is made at once, no one can say exactly when, how, or even why. Immediately it begins to race like wind in the prairie grass, capturing whole cities and states in a single day. Within a month it has appeared on a million pianos and is heard in the streets of every town from Maine to Texas, from Tampa to Seattle. Everyone is singing it, strumming it, humming it throughout these United States—everyone, that is, except a scornful few who consider such manifestations of the popular taste beneath their notice.

For a month, perhaps for two, after this complete triumph, the song grips the whole land in a sort of musical tyranny. It pursues one into the desert and over mountains; hurdy-gurdies and gramophones adopt it; the radio spreads it; there is no escape. The country is saturated with that one tune. And then, just as swiftly and mysteriously as it came, it drops out of thought and hearing and is completely forgotten, giving place to another song that goes through the same meteoric career. These songs are indeed a good deal like meteors, for they seem to come from nowhere and to vanish into the same locality, but during the two or three months of their reign they fill the musical sky for millions.

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No other country has ever adopted and disposed of popular songs with anything like the American speed, and there is a significance in this fact, a suggestion of something deeply characteristic, to one who gives it a little thought. It may remind us, for example, that Americans are remarkably gregarious in their enthusiasms, that the cultural levels of America are for the most part horizontal, and that there are no barriers of caste or tradition in this country to be overleaped in the progress, once fairly begun, of a song, a sentiment, an opinion, even of an idea. What Boston sings New Orleans will soon be singing, and what St. Louis thinks, if she thinks it with sufficient conviction and with adequate advertisement, is very likely to be thought before long by Charleston and San Diego. There is much to be learned about any people by a study of its popular songs and of their vogue—far more than can be indicated here. The question, for example, whether there is any analogy between the length of a song's career with us and the permanence of American opinion must be left for more serious discussions than the present, but that we tend to think and feel somewhat as we sing there can be no doubt.

Americans have never had any illusions about the artistic merit of their popular songs. The fact, if it were generally known, that George Root sometimes composed words and music together while standing at the font setting his work in type might well be remembered with pride, for esthetic excellence in music or verse has never been a main consideration with those who have made our most familiar songs. "Dixie" and "My Old Kentucky Home" and "The Old Oaken Bucket" are ranked on a scale unknown to literary critics or to students of counterpoint. A song that is positively tawdry and threadbare in its words and a mere superficial jingle in tune may be a masterpiece according to this other standard; it may phrase unerringly the popular feeling of the moment and go home directly to the public heart. And there is nothing sentimental in the assertion that the ability to make a song that does this is a kind of genius—a kind more closely related to the genius of the orator, no doubt, than to that of poet or musician. The man who wrote "Tenting Tonight" sixty-five years ago had genius of the kind we associate with Robert Burns, for he too spoke the word that millions of hearts were striving to utter.

Even those who scorn the street song during its brief vogue welcome it gladly when it is rediscovered after decades or centuries and comes back with the saving glamour of the antique. The songs of last year we cannot bear to hear again, but those of a century ago, though no better in any sense, we delight in. Ever since Sir Philip Sidney spoke his brave word in praise of "Chevy Chace," an old, old song in his day, we have been searching for the ancient music with the same eagerness we show in consigning that of our own day to oblivion. One stage in this progressive revival, that which was marked by the publication of Bishop Percy's "Reliques" in the eighteenth century, did much to bring about a radical change of taste, feeling, and thought in the western world, and even now the quest for old songs goes on in the mountains of Tennessee and Kentucky. None of us is so hypercritical as to disdain "Raggle-Taggle Gypsies," "My Boy Willie," or "Dashing Away With the Smoothing Iron"; yet these are the street songs of two centuries ago.

✦ ✦ ✦

The problem is to know just when a song has been forgotten long enough so that it may be successfully revived. This period varies from one country to another, but in America the recent advent of excessive syncopation has aged the songs of the recent past so rapidly that many would be glad to hear again the favorites of the nineties. Rather good songs they were—or do they only seem so in retrospect? That lilting tune, so trivial and yet so linked with memory, that we knew as "The Sunshine of Paradise Alley"—should we not like to play and sing it over once more? A few of us would be glad to buy at a handsome premium a copy of "After the Ball" or "She Was Bred in Old Kentucky." And then there was "Just as the Sun Went Down," "Two Little Girls in Blue," with many more, no doubt, of the same distant and already romantic epoch. Their names have gone from us, but a single strain from their tunes will bring back faces, places, thoughts and feelings of that far-off time with the strange mnemonic power of an odor. Little did we think that they would ever seem worth shelf-room, but now we know that scholars will soon be digging the few torn and dusty copies that remain from the bottoms of barrels and dust-bins.

✦ ✦ ✦

Out of all this group, what single song has lasted best and brings back most of the aroma of the years? Is it not Paul Dressler's "On the Banks of the Wabash"? That song has been lying all this time in lavender. We have been recently told, by Dressler's more famous brother, who had a hand in the composition, just how it was put together, but the knowledge that it was deliberately concocted for popularity does not affect its charm any more than our similar knowledge of Poe's "Raven" has affected that poem. The song is soundly American. No other country could possibly have produced it. For better and for worse it was once "America singing," and even now we can hear it sounding, as though from a great distance on a quiet evening of stars:

All is fair tonight along the banks
of Wabash,
From the meadow comes the breath
of new-mown hay;
Through the poplar trees the candle-
lights are gleaming
On the banks of the Wabash far away.

O. S.

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The Carillons of Bruges

The Carillons, across the sky
Rich patterns wide are weaving;
Such patterns that it seems the eye
Is from the ear receiving
The overflow of vibrant bliss
Which all the air is filling;
I hear, I see, and know but this,
A benediction, like a kiss,
Has set my heartstrings thrilling.

I hear, I see, I feel the sound
That ancient town embracing.
On air, on towers, upon the ground
Those waves of sound are tracing
The splendors of a bygone day,
When ships came treasure laden
With spices, silks in vast array,
And ivory from far Cathay,
From Samarcand and Aden.

The chimes have ceased; a quiet falls;
The last sweet notes are trembling.
Reluctant, round the hoary walls
Of old Van Eyck and Memling.
Upon the arched bridge, alone,
I stand in self-surrender;
The air for me still holds the tone
Of every sky-flung carillon,
More tranquil, soft and tender.

DONALD HAIN.

When Kilmeny Came Home

Her seymar was the lily flower,
And her cheek the moss-rose in the shower;
And her voice like the distant melodye,
That floats along the twilight sea.
But she loved to raike the lanely glen,
And keeped afar frae the haunts of men;
Her holy hymns unheard to sing,
To suck the flowers, and drink the spring.

But wherever her peaceful form appear'd,
The wild beasts of the hill were cheer'd;
The wolf play'd blythly round the field,
The lordly byson low'd and kneel'd;
The dun deer woo'd with manner bland,
And cower'd aneath her lily hand.

And when at even the woodlands rung,
When hymns of other worlds she sung
In ecstasy of sweet devotion,
O, then the glen was all in motion!
The wild beasts of the forest came,
Broke from their bughts and faulds the tame,
And goved around, charm'd and amased;
Even the dull cattle croon'd and gazed. . . .
The bussard came with the throstle-cock;
The corby left her houf in the rock;

The blackbird alang wi' the eagle flew;
The hind came tripping o'er the dew;
The wolf and the kid their raike began,
And the tod, and the lamb, and the leveret ran;
The hawk and the hern attour them hung,
And the merle and the mavis forhooy'd their young;
And all in a peaceful ring were hurl'd;
It was like an eve in a sinless world!

—JAMES HOGG, in "Kilmeny."



Low Water at Paull Jetty. From an Etching by George F. Holmes. Reproduced by Permission of the Artist

Twice Removed

The afternoon sun of a mild day in late winter flooded the room through the open window, and brought in with it, on slow and hesitating wings, a fly newly roused, it seemed, from his winter sleep. A hasty swish of the curtain turned his unsteady course once more to the outside and, at the same time, dislodged a spotted ladybird that was clinging to its folds, and sent it tumbling to the window-sill; there it rolled over awkwardly, opened its red wing-cases heavily by a mere crack, and then crawled slowly onto the warm finger of the watcher, only to be resolutely shaken off again on the winter side, as the window was closed.

As the darkness deepened, a sharp wind routed some snowflakes from the heavy air, and cast them fluttering and protesting against the window pane. Shades were drawn, lights turned on, and soon a cheerful fire crackled and danced upon the hearth. The sunshine of past summers made summer within, but without it still was winter, and, for some reason or another, thought, neglectful of the light and warmth, turned to the outside world and went the way of the spotted ladybird and humming fly, and a long, long way it was.

All the way down it went, from the big city apartment house to the little green garden of the cot beside the rill; all the way down from the winter fastness of the north country to that more gracious land whither one must go if one would meet the spring. And even that was not the whole of the journey. Down, down, down went thought, in the wake of fly and ladybird—down from the superior height of six-feet-two to the low and humble stature of two-feet-six; down from the knowledge of many years to the wisdom of a few; and there once more, as so often in the past summer, was little First-cousin-twice-removed.

He used to wander over to the little cot when the fancy seised him on idle summer days, and many a ramble did big shoe and little slipper take together around the cottage garden where, in his company, the feathery asparagus bed became a tangled forest, and every little path a broad highway, teeming with tiny folk whose importance to little First-cousin-twice-removed was fully equal to his own. He would not have shaken off the spotted ladybird, nor turned the humming fly adrift upon the frosty night. And they, on their part, would have recognised in him a comrade, and would have revealed him to two-feet-six, all the homely drama hidden from the lofty height of six-feet-two.

"That birdie knows me," came his confident voice again, as he disengaged his hand and walked unhesitatingly into the bustling street where some fat pigeons were strutting about picking up a superfluous meal—"that birdie knows me, I saw him the other day over on South Hill." And so it seemed, for as the rest lifted themselves on heavy wings, "that birdie," trusting apparently to previous acquaintance, continued to seek its food as under the very feet and hands of an old friend, and no doubt by some means imparted to him further news of its private affairs. Not merely, you observe, "I know that birdie," but, "That birdie knows me"! How more than "twice removed," little cousin, is the wisdom of your youth from the knowledge of age!

"He's very fat!" came the little voice again, meditatively, as, walking slowly about the garden, the corpulent form of a large toad appeared among the stones and earth that bordered the path; and down went little First-cousin upon his knees, face to face with Bufo vulgaris for closer inspection and more intimate acquaintance. Bufo held his ground, returned the scrutinising gaze with unblinking eyes, fore feet planted firmly apart in conscious worth. Neither moved for a few minutes, and then Bufo, lifting one fore foot to his head, appeared, to the far-distant gaze of six-feet-two, about to scratch his ear. Not so! for, as he slowly blinked one big round eye, a smile flooded the face of two-feet-six, and, acquaintance having ripened into friendliness, he rose to his feet with a little sigh of satisfaction. "He waved to me," he said.

But the fire burns low, the protesting snowflakes, driven by the boisterous wind, beat a vigorous tattoo upon the windowpane. Truly, a long, long journey have Megilla maculata, the spotted ladybird, and Musca domesticus, the drowsy little house fly, led through this stormy night, while they themselves, safely tucked away in some sheltered crack, dream of the coming warmth of summer-time. From winter to summer, from northern hills to southern plains, the passage has been easy. Somewhat more difficult it seems to descend into the valley of humility, to see with the eyes of a child, to establish intimacies with the small and meek, to become worthy of their confidence, to lose one's self-importance in contemplating the multitude of little creatures by which we are surrounded. Perhaps some progress has been made. It may be that the little cousin, when next we meet, will not be "twice-removed."

Probably "that birdie" will not recognise again the vast bulk of six-feet-two. Not for centuries, it may be, will blithesome Robin sleep in one's hand, or jaunty Cathird show one its nest. But Toad! the opulent, the generous, who, as "Toad of Toad Hall," takes his amazing course through the adventurous pages of "The Wind in the Willows," boastful, fascinating—the Bufo vulgaris who waxes wide and wealthy in the present garden of six-feet-two—is it too much to hope that he may some day "wave to me"?

The Albatross

I am never tired of watching the flight of the albatross, seven of which are already accompanying us. At times they remain behind us for hours, probably in order to search hunting-grounds at some distance, or to slumber a little upon the way. Then suddenly they are there again, as if the steamer had not advanced at all in the meantime. And how they sail! This gliding flight seems to me to be perfection itself. Once they are in motion, they never make a steering movement: the mere alteration of the angle which their wings form with the surface of the sea, the rhythmic rising and falling, the clever exploitation of the streams of the air suffice them to produce with the least expenditure of power a speed which seems to be unaffected by time. It is marvellous to watch how these living sailing ships cruise; they are most beautiful perhaps when, wishing to describe a sharp turn, they throw themselves over on one side and dip one wing deep into the water, in order to find more resistance.

These birds of the high seas belong to the most wonderful creations in nature. They are beings who, without being water animals, do not need the mainland; they rest upon the way, they are borne aloft by the wind; to them the monotonous expanse of the ocean is a domain to be surveyed as easily as the townsman surveys the district in which he dwells. Undoubtedly they are supplied with senses of which we have no conception. They somehow have a priori knowledge of the fundamental facts of geography; they are masters of meteorology, they feel directly the distance at which they are from the mainland. And yet, from our point of view, they are dull. Without a sextant, without intellect, without any of the tools which are at the disposal of civilised man, and presumably without a clear consciousness, the albatross nevertheless knows its way about the sea better than the most experienced captain. — COUNT HERMANN KEYSERLING, in "The Travel Diary of a Philosopher." Translated by J. HOLROYD REECE.

MR. HOLMES is an enthusiastic yachtsman, and his charming, rambling house is almost on the water's edge, some thirty miles higher up the river. While most people have never heard of Paull, its friendly beacon of light has been a most welcome sight to those coming into the smooth yellow waters of the Humber after stormy days and nights tossing in steamship or yacht on the turbulent North Sea.

Our etching shows that Paull is an unpretentious little place. The row of little houses which runs along the broad inlet of one of England's broadest streams has an Old World look. It is low water, and the jetty, with the sea wall, constitute an arresting feature in the lazy, peaceful scene. The fishing boat riding at anchor has swung round on the ebbing tide. The artist has bestowed special care on the boat which gives color to the picture, and is well spaced in the center of this reserved but attractive print.

The Tuileries in March

Around the fountain's rim the stone gods wear
A milder aspect. Even Father Nile
Now watches with a weather-bitten smile
The sturdy godlings clutching at his hair
And brawny shoulder. See, how quickly there
Across the steel-tinged water darts a boat
By two bare-legged youngsters set afloat,
Its pointed yellow sail in this light air
Seems a belated Autumn leaf. Behind,
That granite nymph who races with the wind
And never tires has checked for once her stride.
A wary softness in her eager face,
She stoops to gather with a timid grace
The white and golden pansies by her side.

The folk who throng the paths are plainly dressed.
In sober colors, but the pigeons stalk
Complacent, haughty in each sheltered walk,
And each displays on swelling throat and breast
The season's latest shades for gown and vest.
Only the lindens—for sun-hours are brief—
Reveal a glimmer of unfolding leaf.
The other trees have spread against the west
Their fan-shaped webs of black point lace, which veil
With intricate design a sky of pale
Geranium and silver daintily
Brocaded. Yet I watch from far away
The obelisk from Egypt lift its grey
Lean finger pointed skyward warningly.

—ANTOINETTE SCUDDER, in "Provincetown Sonnets."

The Gift of Calm

Perhaps the most familiar characteristics of a leader of men are calm and control under heavy responsibility and at critical times. . . . Florence Nightingale had this gift of calm. . . . I remember well her manner in speaking of things she disapproved. The words came out a little more quickly than usual. The voice was the same sweet voice, but on a rather lower note. There was nothing in the least acrimonious or uncontrolled, not even anything cold or bitter, nothing that could give offence. You were made to think. And if it was a thing very sure to her, there was the quiet, conclusive manner already mentioned. One might not always agree with what she said, but the way in which she said it had a constant charm. — ROSALIND NASH, in *The Nineteenth Century.*

Weber's "Oberon"

TRANSLATED FOR THE CHRISTIAN SCIENCE MONITOR

Late in the summer of 1824 the impresario of the Covent Garden Theater in London approached Karl Maria von Weber with the request to write an opera for London, accompanying the offer with most brilliant conditions. Weber had refused a similar offer from Paris, but accepted this one, and with due evaluation of his talent had chosen "Oberon" as his subject. Then his genius revived immediately, although he had been rather inactive for months. . . .

With ardor he plunged into the fairy dreams of Oriental splendor, and tones of richest beauty, one musical masterpiece after another, yes, the most fairy-like melodies of all his productions came into being. . . . He insisted on conducting personally at all the rehearsals, so as to make sure that his highest conceptions would be properly executed. With tireless energy he worked with the cast, changing and augmenting where improvement demanded it.

On his trip to London he had touched at Paris, where Rossini had received him in a princely manner, and the friendship and appreciation of the venerable master Cherubini had touched Weber deeply. During the trip from Calais to the English coast, the grandness of the sea appealed to him strongly. The reception accorded him in England also pleased this musical genius; especially did he appreciate the loving care of the highly cultured Sir George Smart, leader of the court orchestra, with whom Weber lived. . . . "No king," he wrote, "is so lovingly served and attended as I am; I can almost say that they literally bear me upon their hands."

To be everywhere in England greeted and fêted as the composer of the Freischütz was often painful to him. Wherever he appeared the conversation circled around the Freischütz; at concerts where he appeared as guest he had to listen to Freischütz arias, and where he felt obliged to direct he was obliged to choose selections from the same opera, while his favorite Euryanthe was studiously neglected. But the nobility of character which he met among the English he accepted gratefully, and appreciated it with the fervor of a romanticist, happy at every proof of proper understanding for his work.

Thus finally dawned the day of the first presentation of Oberon. The tickets for the first twelve performances at which the composer was to conduct personally had been sold out for weeks. From the orchestra to the top the auditorium was filled with representatives of London's high society. When Weber's carriage stopped before the entrance, someone announced loudly, into the murmur of many voices, "Weber is arriving," and immediately there was a tense stillness, so that when Weber stepped into the auditorium, out of the brilliant light, he was startled by the complete silence and thought the house must be empty. His poise came to his aid, however, and with a firm step he walked through, and simply and unostentatiously took his place as conductor. Then, when the audience recognized him, like the sound of rushing water, all rose to their feet spontaneously, and even when the music had started every tone was drowned in the jubilant greeting accorded the master. The overture had to be repeated. Every aria was interrupted several times by insistent and enthusiastic applause, and when the curtain dropped that occurred which had never before happened in England,—there were loud and insistent calls for the composer. Slowly the curtain lifted, Weber stepped out and bowed modestly, while the multitude applauded exultantly,—an honor that had not even been vouchsafed Rossini.— DR. KONRAD HUSCHKE, in "Der Türmer."

"Thou Shalt" and "Thou Shalt Not"

WRITTEN FOR THE CHRISTIAN SCIENCE MONITOR

TO MANY, the Hebrew Decalogue has seemed not only impossible of fulfillment, but loveless and arbitrary. The general belief that it is not possible for men fully to obey the Commandments comes from a superficial sense of their meaning and a misunderstanding of God.

During his healing ministry, when Jesus of Nazareth showed so plainly by his words and works that God is Love, the question of the Commandments continually came up. In his first talk to the disciples he indicated that he had in no wise come to do away with any good, but "to fulfil" the law and the prophets; and later he told a young man that if he would "enter into life" he must "keep the commandments." In the light of his own perfect understanding, he showed that "thou shalt" always implies "thou shalt not." For instance, to love God with all the mind and all the heart necessarily forbids one to have other gods. It would not be possible to love God with all the heart and still harbor therein other objects of worship. "Thou shalt love" implies, "Thou shalt not hate."

A study of the Decalogue in the light of Christ Jesus' two great commandments, upon which "hang all the law and the prophets," will show that the positive injunction may take care of and include the prohibition. Mankind instinctively objects to prohibitions unless it can be convinced of a good reason for them. Christ Jesus gave mankind such a reason in his unanswerable proofs of God's fatherliness and love for His children, in His healing of sorrow, sickness, and sin. How much easier it is to obey the loving behest of the Father than the command of a far-off Deity whom we fear almost more than we love!

In this age, the further illumination of the Scriptures by Christian Science, discovered by Mary Baker Eddy in 1866, makes it still plainer that the understanding of divine Love is the basis of the Decalogue, and that the knowledge of this fact makes it possible to obey the Commandments joyously, and to be grateful for them. Christian Science reveals the underlying Principle of Jesus' teachings, taking them out of the realm of mystery and revealing the rock of Science upon which they are planted. This Mrs. Eddy's discernment was the first to recognise.

In "Science and Health with Key to the Scriptures" (p. 53) Mrs. Eddy writes: "The 'man of sorrows' best understood the nothingness of material life and intelligence and the mighty actuality of all-inclusive God, good. These were the two cardinal points of Mind-healing, or Christian Science, which armed him with Love." Why did they arm him with Love? Could anyone who knew the actuality of good feel anything but good will or love for his fellow beings? And in realizing the allness of good, would one not clearly understand the nothingness of all unlike good? This might be conceded, and still the question might be raised, Why should all this imply the nothingness of material life and intelligence? What other possible explanation could there be of Jesus' words, "It is the spirit that quickeneth; the flesh profiteth nothing"? Moreover, the truth of his statement was borne out and proved by his healing works.

To obey the First Commandment, "Thou shalt have no other gods before me," a knowledge of the God we are to obey is essential. If one is holding a false sense of a God who punishes and afflicts, or of a God who is variable and capricious, he will be unable and unwilling to carry out this behest. But with the enlightenment of Christ Jesus' true concept of God as Father, and the further revelation in Christian Science of God as Mother, men begin spontaneously to obey what they see clearly as loving and lovable and lovely. This understanding of God heals because it shows that in the allness of divine Love there is no other power, no other God. In "Miscellaneous Writings" (p. 28) Mrs. Eddy says: "The First Commandment, 'Thou shalt have no other gods before me,' suggests the inquiry, What meaneth this Me,—Spirit, or matter? It certainly does not signify a graven idol, and must mean Spirit. Then the commandment means, Thou shalt recognize no intelligence nor life in matter; and find neither pleasure nor pain therein. The Master's practical knowledge of this grand verity, together with his divine Love, healed the sick and raised the dead."

Until we see that God is all-inclusive good, and that we are thereby armed with the understanding of divine Love, we believe that we need to battle for our own foolish, egotistical sense of life and what we consider its assets. And while this goes on we cannot but break the Commandments, for we are making a god out of a false sense of life apart from God. But the instant we perceive that God is Love, and that we can safely yield our will to His, we begin loyally and faithfully to "keep the commandments."

From "Beth's" Journal

"Hillside," later the home of Hawthorne, who rechristened it "The Wayside," was purchased in 1845, with a small amount of money which had been left to Mrs. Alcott by her father, to which their ever-generous friend, Ralph Waldo Emerson, had added five hundred dollars. This house was only a short distance from Emerson's, and there Louisa and her sisters enjoyed the happy days described in "Little Women."

Beth's journal which begins soon after their removal to this home, also describes her play-days with her little sister, May ("Amy"), then five years old. . . .

"We were going to trim the May-Pole for tomorrow which is the first of May, but it rained. I was very sorry. I played with Abba ("Amy") a while, then came into school. My sums did not come right. I wrote the Multiplication Table on my slate from memory, and found I knew it all, and could think of it quick. Abba and I played house.

"Miss Foord came with Ellen to trim the May Pole, for it had cleared off. Ellen and I picked violets on the hill."

The Maypole exercises are further described:

"After breakfast Miss Foord, and Cary Pratt, and Ellen, came to march with the May Pole, but Father took us in Mr. Watt's haycart to Mr. Emerson's. We danced round the May Pole, and I had a very pleasant time. Mr. Emerson said he would take us to ride in the woods. It rained, so we came back home. After the shower, Abba (Amy) and I played in the barn. We made dirt-cakes, and a little wagon to draw our dollies in."

Beth's journal goes on to picture those happy summer days when she and Abba, who at this time seemed to be her special charge, played games together, and visited their friends, spending much time with the small Emersons, and at one period going to their home to study with their teacher, Miss Foord, regarding whom she writes:

"Miss Foord told us about the parts of strawberries. . . . Abba and I did not go to school this morning. We dressed our dollies and made the beds. . . . Abba and I played school and made a little garden. We planted some corn and beans in it. . . . We all went again to Mr. Emerson's. Father read to us about 'Maho and Zalmi.' I liked it very much. He talked with us about Contentment, and asked us when we were contented, and we all told. Mother, Louisa and Llewellyn were there and told. I said, I was, last winter in school. . . . I read Abba a story of a Fairy and a Golden Tree. We painted a good while." . . .

"My next lesson was drawing. I drew a flower, and two Angel kisses with long hair and wings, and robes. After dinner I played with Abba, and sewed till four."

The ending of the lessons at the Emerson's is mentioned:

"Abba and I are not going to Miss Foord's any more, so Anna kept school for us at home. . . . At recess Louisa wheeled us in the wheelbarrow down the hill." . . .

The journal for the year ends with the words, "I now have finished my journal and am going to give it to Mother."—From "May Alcott. A Memoir," by CAROLINE TICKNOR.

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Intercollegiate, Club and Professional Athletic News of the World

TABERSKI WINS ANOTHER GAME

Leads Pocket Billiard Race With Natalie and E. R. Greenleaf

PROFESSIONAL POCKET BILLIARDS

	W	L	HR	Ave	P.C.
F. J. Taberski	2	0	55	13 8-9	1.000
E. R. Greenleaf	2	0	63	15 5-8	1.000
Pasquale Natalie	2	0	17	6 11-19	1.000
Erwin Rudolph	1	0	80	11 4-11	1.000
O. P. Durocher	1	1	25	5 3-19	.500
Onofrio Lauri	1	1	42	6 5-20	.500
H. J. Wood	1	2	38	7 6-17	.333
H. B. Oswald	0	1	29	4	.000
A. J. Ponzi	0	2	27	7 2-10	.000
J. M. Concannon	0	3	19	6 2-8	.000

SPECIAL FROM MONITOR BUREAU

CHICAGO—Erwin Rudolph of this city, former champion, whose run of 80 still sets the high standard for the tourney, tries for a second victory Thursday in the campaign for the United States professional pocket billiard championship at Recital Hall here. He faces H. J. Wood of Duluth, who has won once and lost twice. Only one other game was scheduled for Thursday.

After a strenuous offensive battle that lasted 2½ hours, F. J. Taberski of Schenectary, N. Y., won his second victory Wednesday night. It was 125 to 103 in 26 innings against J. M. Concannon of Washington, D. C. In this affair, the title defender abandoned the speedy play of his first est and reverted to his slow-up tactics. Taberski lost 16 off for two consecutive scratches in the fifteenth frame. The score by innings:

F. J. Taberski—3 12s 5x 1 8 s s x 20 10 3s s 14 10x x 3s s 10x 17 x 0 s s 9x 13 9—125. Innings—26. High run—20. Scratches—7. Safeties—9.

J. M. Concannon—x 11 8 0 19s 17s s x s 18 11 0 2 4 x s s 1s 8 x 4s s s s 5x s 0—103. Innings—26, High run—19. Scratches—5. Safeties—12.

Each player had half a dozen chances to win the night game, but Pasquale Natalie of Baltimore had the good fortune to pull out, 125 to 122, in 34 frames against Wood. The latter pocketed 143 balls, but lost 21 on penalties, five scratches and one foul, the latter costing him 16 points at the critical stage of the game, the thirty-second inning. Wood had the steel to come back, however and ran 15 to take the lead, 122 to 121. He got a poor break and was forced to play safety. Each shot a safety and then Natalie collected the winning quartet of spheres. The score by innings:

Pasquale Natalie— 1 2 s 9 x 8s s 9s 14 4s s s 6 0 9s 2 16x s s 5x s s 14 1 4s 3s 14x 5 0 x s s 4—125. Innings—34. High run—16. Scratches—5. Safeties—16.

H. J. Wood—0 9 3s s 11x 0 s 18 s 11 s s 6x 6 2 5 12 7s 19x s 8s s 1 1x 4 s s s 4 4s 3x f 15s s—122. Innings—34. High run—19. Scratches—5. Foul—1. Safeties—17.

To open the afternoon play, Onofrio Lauri of New York defeated O. P. Durocher of Marshalltown, Ia., 125 to 98 in 20 frames. Midway in the battle, a series of five consecutive small double figure runs gave Durocher the lead, 77 to 47, but a high run of 42 by Lauri in the thirteenth inning all but settled the issue. The score by innings:

Onofrio Lauri—0 10 5 14 0 x 13 2 4 s 0 0 42s 11s x 12 0 2 0 12—125. Innings—20. High run—42. Scratches—2. Safeties—2.

O. P. Durocher—0 0 0 14x 0 14 11 10 16 13 s x 3x x 15 0 1 5 0—98. Innings—19. High run—16. Scratches—4. Safeties—1.

E. R. Greenleaf of New York, former champion, scored his second victory, 125 to 47 in 11 frames over A. R. Ponzi of Philadelphia in the afternoon. Greenleaf's spectacular run of 63 in the seventh frame carried him to an advantage of 101 to 16 and Ponzi's cause was lost. The score by innings:

E. R. Greenleaf—s 0 6 20 2 10 63 3 17 x 5—125. Innings—11. High run—63. Scratch—1. Safety—1.

A. R. Ponzi—xx 0 8 4 3 x 4 10 4 x 18—47. Innings—11. High run—19. Scratches—3. Referee—J. G. Orr.

f—Foul, 16 off. xScratch, 1 off. xxScratch opening break, 2 off. sSafety.

MONCTON SIX PLAYS UNIVERSITY CLUB

Considerable interest has been shown in the two-game series starting tonight at the Boston Arena between the visiting Moncton, New Brunswick, all-star hockey team and that of the University Club of Boston. The second game of the series will be played tomorrow. The recent visit of the local sextet to New Brunswick and the 4-to-1 defeat it received, after winning the first of a two-game series there, has increased interest in these games by fans who want to see the players able to defeat the United States' leading amateur sextet.

When the Moncton officials gathered their all-stars, the local management elected to add strength to its team and consequently it is planned to use F. R. G. Giddens and Joseph Morrill, Harvard University right wing and goalie respectively, and Myles J. Lane, Dartmouth defenseman and captain. The college hockey season being over, these players are available.

Although many teams have visited Boston from the Maritime Provinces, it is doubtful if the Canadiens ever gathered a stronger collection of players, or ever made a more serious effort to score a victory than on this occasion.

HUNTER AND SHIELDS ARE SEMIFINALISTS

PALM BEACH, Fla. (AP)—Francis T. Hunter and Frank X. Shields of New York passed safely through the quarter-finals of the Florida tennis championship tournament Wednesday and will meet in the semifinals today.

Hunter defeated G. C. Meyer, Mobile, Ala., 6—1, 6—0, and Shields topped J. G. Millen, Washington, D. C., 6—3, 6—2. John Hennessey, Indianapolis, also became a semifinalist when he trounced S. J. Adams, Port Washington, L. I., 7—5, 6—1, earning the right to meet L. B. Rice, Newton Center, Mass., who also advanced. First round doubles matches, morning and afternoon, resulted as follows:

F. C. Baggs, New York, and William De Muth, New York, defeated Stanley Laney, Washington, D. C., and V. A. Ponce De Leon, Mexico City, 6—1, 6—0.

L. B. Rice and F. T. Hunter defeated G. C. Meyer and E. J. Gilbert, Indianapolis, 6—0, 6—2.

A. J. Gore, Palm Beach, and S. J. Adams defeated B. A. Clay, Palm Beach, and Kenneth Gossman, New York, 6—2, 6—1.

G. C. Shafer, Philadelphia, and J. G. Millen defeated J. S. Phipps, Palm Beach, and H. C. Brokaw, Palm Beach, 6—2, 6—0.

BEARCATS WIN WAY INTO SERIES

HALIFAX, N. S.—Truro Bearcats defeated the St. John Fusiliers, 4 to 2, here Wednesday, and won the Maritime Senior Amateur Hockey championship and the right to represent the Maritime in the Allan Cup series. The game was the third between the two teams in the series to decide the Maritime title, the two previous encounters having ended in scoreless ties.

Columbia University Club Makes Fine Class A Record

Wins Metropolitan Interclub Class A Squash Tennis Team Championship With Only One Change in Its Lineup

SPECIAL FROM MONITOR BUREAU

NEW YORK—Columbia University Club, with only one change in the lineup during the entire season, and that one for only a single occasion, proved to be the outstanding team in the Metropolitan Class A squash tennis team competition, just finished, though not until the very last round of the home-and-home robin was it able to get on even terms with these old-time rivals, Harvard Club and Yale Club, who have monopolized the championship, with few exceptions, since it was started.

Though Rowland B. Haines, the United States champion, at the top of the list, played a large part in the victory of the newcomers, it was the players at the lower end of the lineup that really were responsible. Dallas W. Haines, brother of the title holder, with only one defeat in the series of 11 matches, Gardner Hirons, newly crowned National Class B champion, scored at 8—3, and W. Murray Lee, the left-hander, 7—4, were practically sure winners against every team except Yale Club and Harvard Club, and frequently against the former stars of these clubs.

Harvard Club, which was tied with the new champions when the end of the schedule was reached, used a more varied lineup, and though two of its regulars, William Rand Jr., and Hewitt Morgan, were decidedly brilliant in their performances, the former playing No. 1 at the start, and later at No. 2, losing only twice in the series, while the court-tennis star at No. 2 and No. 3, dropped only one match, and that in the playoff. The addition of the former national title-holder Fillmore V. S. Hyde, to the list, proved fatal to the success of the team. Coming into action only late in the season, and still out of practice after his long layoff, he was named at the top of the list, pushing Rand and Morgan down a place, and lost every one of the five matches in which he appeared.

The frequent absence of Morris Phinney, making it necessary to substitute members of the Class B team, also told on the solidarity of the team, and ultimately caused the loss of the title held the year before, and many times before that.

Yale Club maintained its position well all through the earlier part of the season, and with two matches to go, was regarded as a sure winner, having a clear lead of a match over Columbia University Club, and being tied with Harvard Club for first place. But both of the leaders lost on the next round, Columbia U. C. defeating Yale Club, while Harvard Club dropped its match to Crescent A. C., and the encounter between Harvard Club and Yale Club proved disastrous to Yale Club, eliminating Thomas R. Coward and his colleagues from the playoff. The team maches were scored as follows:

Columbia U. C.	5	Princeton Club	2
Columbia U. C.	5	Crescent A. C.	2
Columbia U. C.	5	Harvard Club	2
Columbia U. C.	6	New York A. C.	1
Columbia U. C.	6	Princeton Club	1
Columbia U. C.	5	Yale Club	2
Columbia U. C.	5	New York A. C.	2
Columbia U. C.	5	Harvard Club	2
Harvard Club	5	New York A. C.	2
Harvard Club	6	Crescent A. C.	1
Harvard Club	4	Yale Club	3
Harvard Club	6	New York A C.	1
Harvard Club	5	Princeton Club	2
Harvard Club	4	Columbia U. C.	3
Harvard Club	4	Yale Club	3
Yale Club	4	Crescent A. C.	3
Yale Club	6	New York A. C.	1
Yale Club	5	Columbia U. C.	2
Yale Club	5	Crescent A. C.	2
Yale Club	4	New York A. C.	3
Yale Club	5	Princeton Club	2
Crescent A. C.	4	New York A. C.	3
Crescent A. C.	4	Columbia U. C.	3
Crescent A. C.	4	New York A. C.	3
Crescent A. C.	5	Harvard Club	2
Crescent A. C.	7	Princeton Club	0
Princeton Club	4	Harvard Club	3
Princeton Club	4	Yale Club	3
Princeton Club	6	New York A. C.	1
Princeton Club	5	Crescent A. C.	2
New York A. C.	4	Princeton Club	3

As far as individual performance was concerned, however, Harold R. Mixsell, United States veteran champion of the Princeton Club, and No. 1 on his team, stood out far above all the other players. Encountering the best men of the other clubs at No. 1 position, he made a clean sweep of his matches, winning 7 and losing none. Only toward the end of the season he was compelled to be an occasional absentee, and this hurt the chances of his team, after they had been close to the leaders or at the top through the earlier part of the schedule. William Rand Jr., playing No. 1 and No. 2 for Harvard Club, also maintained a fine record, losing only twice, though he was compelled to yield second place to Dallas W. Haines, who enjoyed a lower position on the lineup and did not have the opposition of either Rand or Morgan. The individual wins and losses follow:

	Won	Lost	P.C.
H. R. Mixsell, Princeton C.	7	0	1.000
D. W. Haines, Columbia U.C.	10	1	.909
Hewitt Morgan, Harvard C.	6	1	.857
William Rand Jr., Harv. C.	9	2	.818
R. B. Haines, Columbia U. C.	9	2	.818
H. S. Thorne, Yale Club	8	2	.800
C. M. Bull, Crescent A. C.	8	2	.800
Arnold Wood Jr., Princeton C.	4	1	.800
Morris Phinney, Harvard C.	4	1	.800
H. V. Crawford, Y. C.	6	2	.750
B. H. O'Connor, Cres. A. C.	6	2	.750
J. C. Lyons, New York A. C.	6	2	.750
G. M. Rushmore, Harvard C.	8	3	.737
Gardner Hirons, Col. U. C.	8	3	.737
H. K. Cross, Yale Club	4	2	.667
W. H. Tevis Huhn, Princeton C.	2	1	.667
L. H. Sonneborn, Yale Club	2	1	.667
W. M. Lee, Columbia U. C.	7	4	.656
T. R. Coward, Yale Club	5	3	.625
G. B. Woods, Harvard Club	5	3	.625
R. J. Larner, Yale Club	3	2	.600
C. F. Fuller, Harvard Club	3	2	.600
A. J. Cordier, Yale Club	4	3	.571
A. S. Kuhn, Crescent A. C.	5	4	.555
Murray Taylor, Harvard C.	5	4	.555
E. W. Kleinert, Cres A. C.	5	4	.555
R. H. Reutter, Columbia U. C.	6	5	.545
J. L. Kerbeck, Columbia U. C.	6	5	.545
Arthur Goldburg, Yale Club	5	5	.500
C. J. MacGuire, Yale Club	1	1	.500
J. S. Davidson, Yale Club	1	1	.500
F. S. Whitehouse, Princeton C.	1	1	.500
Gavin Brackenridge, P. C.	3	4	.428
Barnwell Elliott, N. Y. A. C.	4	6	.400
J. C. Tredwell, Crescent A. C.	4	6	.400
J. D. Kennedy Columbia U.C.	4	6	.400
Edwin Muller, Princeton C.	4	6	.400
C. W. Fyfe, Crescent A. C.	3	5	.375
R. M. Kirkland, N. Y. A. C.	3	5	.375
S. M. Sperry, Princeton C.	3	6	.333
E. L. Maxwell, Princeton C.	1	2	.333
J. C. Neely, Princeton Club	1	2	.333
E. R. Larigan, Crescent A. C.	3	7	.300
F. M. Loughman, N. Y. A. C.	3	7	.300
B. W. Richert, N. Y. A. C.	2	5	.286
E. H. Heminway, Harvard C.	1	3	.250
S. R. Greene, N. Y. A. C.	2	7	.222
A. W. Riley, Princeton Club	2	7	.222
C. J. Mason Jr., Harvard C.	2	8	.200
O. L. Guernsey, Yale Club	1	7	.125
H. G. Davis, Princeton Club	1	8	.111
J. C. Rochester, N. Y. A. C.	1	9	.100
W. E. Chambers, N. Y. A. C.	0	1	.000
N. F. Torrance, Crescent A. C.	0	1	.000
Frank Kidde, Columbia U. C.	0	1	.000
W. R. K. Taylor, Princeton C.	0	1	.000
C. T. Cooney, Yale Club	0	1	.000
C. W. Button Jr., N. Y. A. C.	0	2	.000
R. E. Hughes, N. Y. A. C.	0	2	.000
W. E. Lawrence, Cres. A. C.	0	2	.000
F. S. Ritchie, Harvard Club	0	2	.000
L. F. Page Jr., Princeton C.	0	2	.000
J. P. Leo, N. Y. A. C.	0	2	.000
T. H. S. Andrews, Cres. A. C.	0	3	.000
F. V. S. Hyde, Harvard C.	0	5	.000

RUNNERS FACING MOJAVE DESERT

Tiny Water Hole Is the Next Objective in Race

BARSTOW, Calif. (AP)—The Marathon runners blazing a trail across the continent turned their backs upon civilizaztion today to plunge still deeper into the Mojave Desert.

A tiny water hole was the objective today of the 150-odd contestants seeking a part of the $47,500 offered winners of the 3400-mile race from Los Angeles to New York City. The survivors of the lap will camp tonight at Mojave Wells, 31 miles from Barstow.

Ten miles out from Barstow the pavement ends. Graveled roadway, soft in spots, meets the foot from that time on.

Today's lineup of starters lacked many of those who participated in yesterday's lap. Most noted of the missing was William Kolehmainen and Gunnar Nielsen, Finnish speedsters, who gave up the struggle on yesterday's 36-mile desert grind.

Nicholas Quamawahu, Hopi Indian from Arizona, who was expected to increase his lead over the rest of the pack, met with a mishap and returned to Victorville. It was not known by officials whether he would continue. He was privileged, however, to resume by returning to the spot of his mishap and start from there.

The smallest entrant in the race, Olli Wantinen, 96-pound Finnish runner, won the honor of having the lowest total elapsed time for the 133.1 miles between here and Los Angeles.

Edward Gardner, Seattle, paced the field in the fourth lap, negotiating the windswept stretch in 5h. 15m. 30s. Arthur Newton, British athlete, finished second in 5h. 25m.

The five leaders in elapsed time follow:

	H.	M.	S.
1—Ollie Wantinen, Finland	19	15	42
2—E. Grdner, Seattle, Wash	19	17	56
3—Nester Ericksen, Finland	19	20	32
4—Arthur Newton, England	19	40	30
5—J. Salo, Passaic, N. J.	20	40	20

WISCONSIN'S NEW FIELD HOUSE

MADISON, Wis. (AP)—The University of Wisconsin is to construct a $350,000 field house and complete the oval of the Camp Randall Football Stadium at a cost of $75,000. The money is to be derived from athletics. The field house, which will have a seating capacity of 13,000, will be completed in time for the 1928-29 basketball season. The new structure will have a one-eighth-mile cinder path with two 60-yard straightaways.

LOW SCORES IN BOWLING

KANSAS CITY (AP)—Low scores predominated Wednesday among the five-men teams competing in the American Bowling Congress and the score of 2397, made by the A. B. C. Cleaners of Kansas City, withstood the assaults of more than 150 other local quintets. Cook Paint No. 4 had 2395 and Richards-Conover 2372, for second and third place. Local contestants will give way to out-of-town entrants on the alleys Friday.

M. A. C. ELECTS ELLERT

AMHERST, Mass.—Fred C. Ellert '30, of Holyoke, Mass., has been elected captain of the 1928-29 varsity basketball team at the Massachusetts Agricultural College. He plays a forward position, is highly rated as a floor man, and will be the only letterman on the squad next season.

COLLEGE WATER-POLO RESULT

Annapolis 96, Pennsylvania 5.

TITLE WON BY SO. CALIFORNIA

Trojans Enjoy Their First Coast Championship by Defeating Washington

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

LOS ANGELES, Calif.—With but one and a half minutes of playing time left and the score 26 to 23 in favor of the University of Washington Huskies, C. A. Boone '28 entered the game and dropped in two field goals to score a 27 to 26 victory Wednesday night for the University of Southern California Trojans and give them their first Pacific Coast basketball championship. The game was magnificent to watch from the standpoint of fine basketball, and very thrilling for the spectators, since the teams alternated the lead at least 12 times during the contest.

At the end of the first half, the Trojans had a lead of five points, the score standing at 16 to 11. In the second half, Capt. M. E. Snider '29 and his Husky teammates had things pretty much their own way until Coach L. B. Calland '23 sent L. B. Thomas '29 into the game at one of the guard positions. Thomas played a brilliant defensive game and made hard, driving passes to H. T. Cano '30 or other Trojan forwards.

During the closing minutes Washington was content to play defensive ball, feeling certain that the Trojans would fail to catch them before the close of the game. Then like a flash Boone came on the floor when A. T. Nibley '29 was forced to leave the game. J. P. Mortensen '30, the outstanding player on the Pacific coast this season, twice went deep into the Husky territory and got the ball and then after some flashy dribbling, worked the ball down the court to Boone, who made two perfect shots to score baskets.

The Trojans had never previously won a championship series of games from a Conference rival, and their victory over Washington was thoroughly unexpected by most Conference members. The summary:

SO. CALIFORNIA — WASHINGTON
Mortensen, Nibley, lf ....rg, James
Cano, Hirdler, rf..lg, Dalquest, Berenson
Bruner, c ....c, Hack
Thomas, rg ....lf, Snider
Lehners, Boone, lg ....rf, Bolstad

Score—University of Southern California 27, University of Washington 26. Goals from field—Cano 4, Nibley 2, Boone 2 Thomas, Lehners for Southern California; Snider 5, James 2, Bolstad 2, Hack, Dalquest for Washington. Goals from foul—Mortensen 3, Lehners 2, Boone, Cano for Southern California; James 2, Snider 2 for Washington. Referee—L. P. Dempsey, Gonzaga. Time—Two 20m. periods.

Olympic Champion Talks Athletics

H. M. Abrahams Lectures on British and American Attitudes Toward Competition

SPECIAL FROM MONITOR BUREAU

LONDON—The seriousness with which American colleges take their athletics, the fact that the American nation comprises many different peoples. America's 3000 miles of space from shore to shore, and its atmosphere favorable to fast times were put forward as the reason for the United States' pre-eminence in track and field athletics by H. M. Abrahams, Britain's Olympic champion for 100 meters, in a lecture at the Stadium Club here recently on "The Athletics Season of 1927." Abrahams stressed the importance of running to an even schedule. "It is not rushing about which gets you there quickly," he said, "it is the good average. The better the performance, the less the variation of speed."

Reviewing the British championships of last year, the famous sprinter pointed out that while British athletes did well at long distances, their general standard in field events was a great deal lower. Of the entrants from overseas, 42 competed in track events and 15 of them received certificates for "standard" performances; while in the field events there were 47 foreigners and all but four of them achieved "standards." All the nonracing field events championships for the first time went abroad, as well as three track events. Abrahams did not believe, though, that since the championship meeting was inaugurated in 1886 the general level has ever been so high. There were records in the high and low hurdles, the running broad jump, the pole vault, the discus-throw and the hop, step and jump.

"Our athletes for the Olympic Games," he went on, "must attain reasonably consistent performances if they are to be any good, and there must be specialization." In F. R. Gaby and Lord Burghley are two great hurdlers. Never before had there been a time when England could rely upon such a pair. One of the items in which England compared least favorably with America was the running broad jump. Here concentrated practice was essential to success.

Referring to long-distance running, Abrahams analyzed the times in Arthur Newton's recent record-breaking run of 100 miles from Bath to London, and advanced the theory that increase in speed over a distance means doubling the expenditure of energy. He pointed out that Newton would have recorded much better time if he had run with more restraint in the early stages of the journey. As it was, there was an extraordinary variation of 23 per cent in his speeds for the two halves of the run.

Annapolis Aquatic Teams Win Easily

INTERCOLLEGIATE SWIMMING STANDING

	Meets Won	Meets Lost	Points Won	Points Lost	P.C.
Yale	5	0	206	104	1.000
Annapolis	4	1	196	113	.800
Princeton	3	2	197	123	.600
Dartmouth	3	2	179	131	.600
Syracuse	2	2	118	140	.500
Columbia	2	3	136	174	.400
Pennsylvania	0	4	82	166	.000
City College	0	5	73	236	.000

WATER POLO STANDING

	Meets Won	Meets Lost	Points Won	Points Lost	P.C.
Yale	5	0	306	51	1.000
Annapolis	5	0	305	23	1.000
Princeton	4	1	186	78	.800
City College	2	3	80	210	.400
Pennsylvania	1	3	53	237	.250
Dartmouth	1	4	64	161	.200
Syracuse	1	3	65	179	.000
Columbia	0	5	98	107	.000

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

ANNAPOLIS, Md. — The United States Naval Academy swimming and water-polo teams easily defeated the University of Pennsylvania aquatic teams in their dual Intercollegiate Swimming Association championship events here Wednesday, the swimmers winning 44 to 18 and the water-poloists 96 to 5. George Saseen '30 was the only Pennsylvania swimmer to take a first place when he won the fancy dive with 87.2 points, a margin of only .8 point over D. E. Dallman '30, Annapolis. The summary:

50-Yard Freestyle—Won by A. P. Kohlhas '30, Annapolis; E. A. Teaf '30, Pennsylvania, second; Capt. D. LaT. MacLea, Pennsylvania, third. Time—25.2s.

100-Yard Freestyle—Won by W. B. Phillips '30, Annapolis; Capt. D. LaT. MacLea '28, Pennsylvania, second; T. J. Johnson '28, Pennsylvania, third. Time—57.8s.

440-Yard Freestyle—Won by Ernest O'Bierne '30, Annapolis; C. T. Cowperthwait Jr. '29, Pennsylvania, second; J. A. Woodruff '30, Annapolis, third. Time—5m. 15.8s.

150-Yard Backstroke—Won by S. M. Alexander '30, Annapolis; M. H. Simons '30, Annapolis, second; N. E. Marshall '29, Pennsylvania, third. Time—1m. 56.5s.

200-Yard Breaststroke—Won by R. F. Crist '29, Annapolis; P. F. Wakeman '28, Annapolis, second; Murray Kaplan '28 and M. H. McConnell '30, Pennsylvania, tied for third. Time—3m. 53s.

Fancy Dive—Won by George Saseen '30, Pennsylvania (87.2 points); D. E. Dallman '30, Annapolis, second (86.4 points); G. P. Huff '30 (81.6 points).

200-Yard Relay Race—Won by United States Naval Academy (A. P. Kohlhas '30, W. A. Illing '30, G. W. Ashford '29, W. B. Phillips '30). Time—1m. 46s.

WEST POINT TENNIS DATES OUT

WEST POINT, N. Y. (AP)—Playing for the first time under a ruling that bars first-year men from the squad, the United States Military Academy varsity tennis team this season faces the lengthiest schedule in the military academy's court history. Three veterans of the team that lost only to Cornell University last year, Cadets Sherborne, Lewis and Mathews, again will be eligible, however. The schedule for 1928 is as follows: April 21—Lafayette; 25—Colgate University; 28—Cornell University, at Ithaca. May 2—Stevens Institute; 5—Columbia University; 9—Massachusetts Institute of Technology; 12—New York University; 16—Wesleyan University; 19—Fordham University; 23—Villanova; 26—Amherst College; 30—University of Pennsylvania.

COLLEGE SWIMMING RESULT

Annapolis 44, Pennsylvania 18.

COLLEGE FENCING RESULT

Harvard 6, Boston 3.

BRITISH AWAIT VISIT OF NEW ZEALANDERS

SPECIAL FROM MONITOR BUREAU

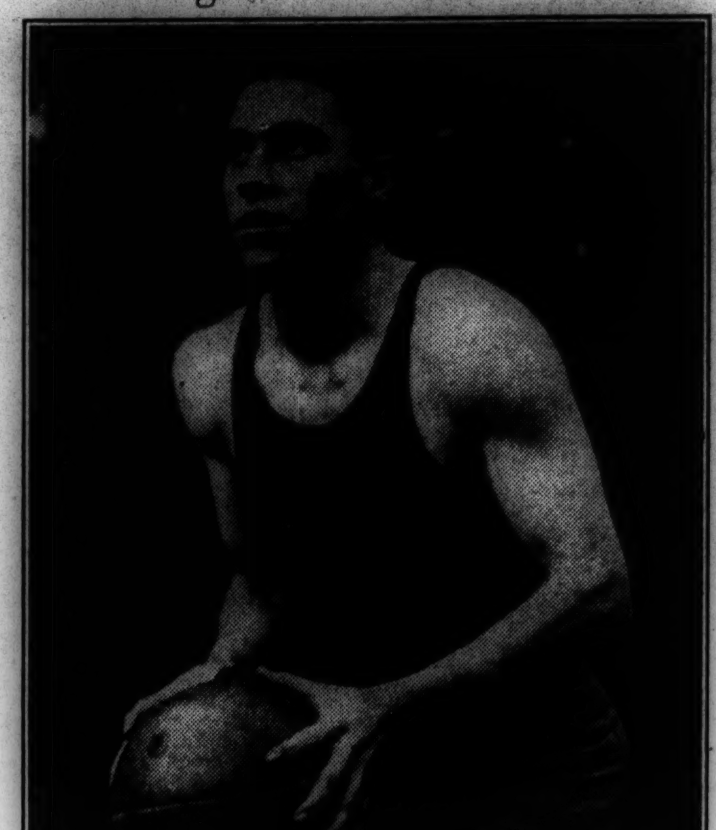
LONDON — The English bowling season of 1928 will be enlivene dby the visit of an official side from New Zealand, which is due to arrive, via Australia, on April 23 and will play in England, Ireland, Scotland, Wales and Canada. Its activities in England will be brought to a climax with a match against a representative English team at the North London Club, June 7. The party numbers 40 bowlers, selected from all the centers of the game in New Zealand. The Welsh tour and fixtures against English county sides are in May. The schedule follows:

April 28—Isle of Wight at Ryde.

May 1—Hampshire at Bournemouth; 2—Dorsetshire at Poole Park; 3—Wiltshire at Swindon; 5—Cornwall at Bude; 7—Devonshire at Barnstaple; 8—Somersetshire at Weston-super-Mare; 9—Gloucestershire at Gloucester; 10-19—Welsh tour; 21—Oxfordshire at Oxford; 22—Warwickshire at Coventry; 23—Leicestershire at Leicester; 24—Northamptonshire at Kettering; 25—Bedfordshire at Bedford; 26—Cambridgeshire at Cambridge; 28—Hertfordshire at Watford; 29—Buckinghamshire at High Wycombe; 30—Berkshire at Aldermaston; 31—Sussex at Preston Park.

June 1—Essex at Ilford; 2—Kent at Tunbridge Wells; 5—Surrey, probably at Croydon; 9—Durham and Yorkshire at Sunderland; 11—Northumberland at Tynemouth; 12—Cumberland and Westmoreland at Carlisle.

Washington's Star Basket Thrower



M. E. SNIDER '29
University of Washington Varsity Basketball Team

First 10 Players Not in U. S. Draw

Tennis Players From England, Canada and Japan Entered, However

SPECIAL FROM MONITOR BUREAU

NEW YORK—The draw for the indoor tennis championship, made public Wednesday at the office of the United States Lawn Tennis Association, proved considerable of a disappointment in the quality of the prospective competitors, when the complete list of 69 players accepted failed to contain a single member of the first 10, with only a few of the lesser players on the national ranking list included.

Neither Jean Borotra, winner last year and in 1925, nor Jean Réne Lacoste, champion two years ago, entered, and William T. Tilden 2d. and Francis T. Hunter, the other two recent champions, were also absentees.

There is an international element, however, as F. R. Leighton-Crawford and G. P. Hughes of England, who have been visiting in Bermuda this winter, will compete, and Marcel Rainville and Leo Boucher of Montreal, Canada, have also announced their intention to try for the title. Two Hollanders, Jacques L. and Giles Verstraten, brothers, are also entered, but like Sadakazu Onda, the Japanese entrant, have been frequent players in local tournaments in the past.

Herbert L. Bowman, No. 13 on the national list, of the New York Athletic Club, heads the list of seeded players, and heads the second half, competing in the first round, as does Rainville, who is at the foot of the first half. Julius Seligson, United States intercollegiate indoor champion, is second, with the others ranked in the following order, Frederick C. Anderson of the Seventh Regiment, where the event is to be played, Kenneth B. Appel of Princeton University; Frederic Mercur of Bethlehem, Pa., George J. O'Connell of Chicago, Horace S. Orser of Princeton University and Lawrence Kurzrok, the former Butler University star, who just won the metropolitan indoor title.

Play will begin on Saturday morning, March 10, at 11 o'clock, and will continue on Monday, March 12, with the finals on the following Saturday. Play during the week days will begin at two in the afternoon. The complete draw is as follows:

First Round

Ralph Dix, New York, vs. Arthur Guth, New York; Travers J. LeGros, Seventh Regiment, vs. Herbert Chase, Forest Hills; Edward E. Jenkins Jr., Seventh Regiment, vs. Marcel Bainville, Montreal, Can.; Herbert L. Bowman, New York A. C., vs. Mitchell Rosenbaum, New York; Frank M. Bonneau, New York, vs. E. W. Burns, Brooklyn.

SECOND ROUND, FIRST ROUND BYES, UPPER HALF

Julus Seligson, Lehigh University, vs. Samuel Ray, New York; Casper H. Nannes, Rutgers University, vs. Selden G. Noyes Jr., Brooklyn; Max Jacobs, New York, vs. Arthur R. Orth, New York; Steven V. Brubans, Oritani Club, Hackensack, vs. John M. Hamilton, Brooklyn; Lawrence Kurzrok, New York, vs. Herbert A. Levy, New York; L. Chapman Haff, New York, vs. H. A. Carter, New York; Charles A. Anderson, Seventh Regiment, vs. Armand L. Bruneau, Brooklyn; John F. W. Whitbeck, Scarsdale, New York, vs. G. P. Hughes, England; Frederick C. Anderson, Seventh Regiment, vs. H. A. Kurtze, New York; Irwin A. Powell, Princeton University, vs. Sidney Adelstein, New York; J. Gilbert Hall, Montclair, vs. J. Nevett Steele, New York; A. Brooks Peters, New York, vs. H. D. Rothschild, New York; Horace S. Orser, Princeton University, vs. Giles Verstraten, Holland; Charles R. Watkins, Seventh Regiment, vs. Sidney Denker, New York; Charles J. Post Jr., New York, vs. winner of Dix-Guth match.

SECOND ROUND, FIRST ROUND BYES, LOWER HALF

Melvin H. Partridge, New Rochelle, vs. William Aydelotte, Seventh Regiment; Percy L. Kynaston, Rockville Center, vs. Edward T. Herndon, Heights Casino; Francis H. Ithinbold, New York, vs. Morris E. Gossett, New York; George J. O'Connell, Chicago, vs. John Y. Regan, Forest Hills; Jacques L. Verstraten, Holland, vs. Erdmann N. Brandt, Seventh Regiment; Richard B. Jones, New York, vs. Edwin S. Baker, New York; Frank J. Salicks, New York, vs. Leo Boucher, Montreal, Canada; Kenneth B. Appel, Princeton University, vs. Louis M. Fribourg, Brooklyn; Louis B. Dailey Jr., Columbia University, vs. Eugene H. McCauliff Jr., Fordham University; Perrine G. Rockafellow, Seventh Regiment, vs. Milton Jacobs, New York; A. Baisley Sheridan, New Rochelle, vs. Joseph Stuart Jr., New York; Frederic Mercur, Bethlehem, Pa., vs. William Van Dyke Belden, Brooklyn; William E. Allen, New York University, vs. Reginald W. Talmage, Brooklyn; Sadakazu Onda, Japan, vs. Merritte Cutler, Seventh Regiment; Edson Van Brunt, New York, vs. F. R. Leighton-Crawford, England.

OHIO STATE AWARDS LETTERS

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

COLUMBUS, O.—Seven Ohio State University basketball players were honored with the varsity "O" here Wednesday night at the fifth annual appreciation banquet given for the cage squad. Led by three seniors, Capt. R. A. Bell, F. A. Grim and R. G. Hectorne, letters were also given to J. G. Evans '30, Joseph E. Cox '29, William J. Hinchman '29, and G. A. Van Heyde '30. The award of "OAAS" were made to M. M. Rowley '30 and L. C. Geer '30. A manager's "O" was awarded to Richard J. Kemp '28 and Herbert Wise '29 was named manager for the coming year. Because of the new custom of naming a field leader for each particular contest immediately before the game, no captain was elected.

KANSAS STATE AND MISSOURI WINNERS

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

MANHATTAN, Kan.—The Kansas State Agricultural College basketball team, led by E. R. Mertel '28, who tied the local court record for number of points scored, easily defeated University of Kansas here Wednesday night in a Missouri Valley Conference game, 40 to 30. It was the last game of the season for both teams. The Kansas State team held the lead all of the game except for a moment in the first half when University of Kansas edged ahead for a point lead. That was soon regained by Kansas State, however, and early in the second period the Aggies took a lead of several points and at one time were 15 points ahead of their rivals.

KANSAS STATE — KANSAS
Skradski, Brockway, Frazer, lf
rg, McGuire
Mertel, Smith, rf.....lg, Burton, Maney
Freeman, Skradski, Brooks, c..c, Hauser
Edwards, lg rf, Thompson, Newland, Dodd
Jones, Richardson, rg..........lf, Hill

Score—Kansas State Agricultural College 40, University of Kansas 30. Goals from field—Mertel 9, Edwards 3, Brockway 3, Jones for Kansas State; Hill 7, Thompson 2, Hauser, Burton for Kansas. Goals from floor—Mertel 4, Skradski 2, Edwards, Brooks for Kansas State; Burton 3, McGuire 3, Thompson 2 for Kansas. Referee—E. C. Quigley, St. Marys. Umpire—Dwight Ream. Time—Two 20m. periods.

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

COLUMBIA, Mo.—The University of Missouri basketball team won from Washington University, 28 to 21, here Wednesday night in a Missouri Valley Conference basketball game. The Missouri forwards, Capt. K. R. Yunker '28 and G. P. Flamank '28, were so closely guarded during the first period by L. M. Eckert '28 and R. M. Kurz '28 that 10 minutes of play had elapsed before Missouri had scored a field goal.

MISSOURI — WASHINGTON
Yunker, lf..........rg, Kurz
Welsh, Flamank, rf..........lg, Eckert
Baker, c..........c, Meyer
Roach, Woldorf, lg rf, Weintge, Etanford
Craig, rg..........lf, Lording, Rippetoe

Score—University of Missouri 28, Washington University 21. Goals from floor—Yunker 5, Welsh 3, Craig, Roach for Missouri; Eckert 4, Rippetoe 2, Stanford, Weintge, Kurz for Washington. Goals from foul—Yunker 6, Flamank, Welsh for Missouri; Kurz 2, Eckert for Washington. Referee—Leslie Edmonds, Ottawa. Umpire—Louis Menze, Warrensburg. Time—Two 20m. periods.

PICK-UPS

LAST week this column referred to a 75-game schedule and a 12,000-mile trip to Manchuria and Japan for the University of California baseball team. This should read the University of Southern California, of which Samuel E. Crawford, former star major-leaguer, is coach.

There are going to be some hard-hitting outfields in the majors this year with the Cuyler-Wilson-Stephenson trio of the Cubs, the Meusel-Ruth-Combs combination of the Yankees, Speaker-Cobb-Simmons of the Athletics, and Rice-Heilmann-Fothergill of the Tigers. The first and second-named should run each other a close race for first honors.

The tendency to put the heaviest hitters third instead of fourth in the batting order is seen more clearly this year than ever. Cuyler will hit third with the Cubs and Hornsby will line up third for the Braves.

There are still a few holdouts, but these are expected to sign up soon. Cincinnati has two out, Donohue and Bressler. Pipp, who had not been heard from up to Tuesday, sent a telegram saying he was en route south. Lazerri has signed with the Yankees, but Hoyt is still holding off.

John Mostil is to put in his appearance soon at the grounds of the Chicago White Sox. Fans are glad to know that the star outfielder is apparently ready for a good season. He is one of the fastest men the majors have had.

Was it a premonition that prompted the management of the Boston Braves to build stands in the outfield so as to make home runs come within the class of something less than novel hitting? Had Hornsby been obliged to hit and run in the Braves Field as it was before the seats were put in, his home-run total for 1928 would have been very small indeed. A home run in the Braves Field of 1927 was a terrific hit and comparatively few have made them.

Vance was the last Brooklyn holdout and he has signed for 1928. With Bancroft and Carey with him, Wilbert Robinson has two able directors of players to work with.

KITCHENER BEATS WINDSOR

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

KITCHENER, Ont.—Facing a two-goal deficit with only 10 minutes to play in the third period, the local Millionaires staged a determined rally against Windsor Wednesday night and goals by Gorman and Rice forced the game into overtime. With less than two minutes of extra time remaining, Rice followed in his own shot to net the rebound and give the Millionaires two valuable points.

WEST POINT GOLF SCHEDULE

WEST POINT, N. Y. (AP)—The United States Military Academy's golfers, presenting an unbroken front with a team that was undefeated last season, have planned an ambitious schedule for 1928. Headed by Capt. R. S. Israel Jr. '28, the Cadet mashie wilders will play five matches. The schedule follows: April 28—University of Pennsylvania at Philadelphia; May 5—Georgetown University; 12—Massachusetts Institute of Technology; 19—Colgate University; 26—Union College.

FIRST TWO TEAMS IN STANDING WIN

Pennsylvania Maintains Lead—Princeton a Game Behind

PRINCETON, N. J.—Princeton University was too much for Columbia University's basketball quintet, here, Wednesday, and as a result of a 36 to 26 victory, the Princetonians clung to their chance of winning the Eastern Intercollegiate Basketball League title by remaining only one game behind the leading Pennsylvania team. The play was slower than is usually seen in league play. The winners led all through the game.

F. E. Rieger '28, Columbia's star center, did much to keep Columbia in the game and his individual efforts netted the losers 11 points for individual high-score honors. E. R. Dikovics '30 was the outstanding player for the winners with 10 points. As usual, Princeton did not hesitate to use players freely and 12 men got into the fray, nearly the entire squad. The rest period found the Princeton five leading 17 to 10. The summary:

PRINCETON — COLUMBIA
Dikovics, Thoburn, lf
rg, Urbach, Watson, Ancelewitz, Middleton
Foot, Johnston, rf..........lg, Madden
Bowen, McCullough, Whitsett, c
c, Rieger
Wittmer, Davis, Squires, lg..rf, Magurk
Miles, Poste, rg..........lf, Tys

Score—Princeton University 36, Columbia University 26. Goals from field—Dikovics 4, Miles 2, Bowen 2, Foot 2, Thoburn 2, Wittmer for Princeton; Rieger 3, Ancelewitz, Tys, Madden, Magurk for Columbia. Goals from foul—Foot 3, Miles 2, Dikovics 2, Thoburn, Wittmer, Bowen for Princeton; Magurk 5, Rieger 5, Watson, Tys for Columbia. Referee—Brennan and Munsey. Time—Two 20m. periods.

NEW HAVEN—The University of Pennsylvania maintained first place in the Eastern Intercollegiate Basketball League by winning its game against Yale University here Wednesday by the close score of 39 to 33. Pennsylvania gained an early lead, being out in front, 12 to 1, at one part of the game. At the half-time recess, however, Yale had climbed back somewhat, being in the arrears by the score of 18 to 12. J. G. Schaaf '29, as usual, led his team on the offense and was high-score man of the game with 18 points. L. E. Nassau '30 was the outstanding Yale player with 13 points. The Pennsylvania quintet has only one game remaining against Princeton, the runner-up in the league standing. The summary:

PENNSYLVANIA — YALE
Lobley, Connell, lf..........rg, Nanry
Matthews, Schaaf, rf..........lg, McNulty
Connell, Chapman, c....c, Cook, Fodder
Lazar, Lukaswitz, Connell, lg.rf, Nassau
Lazar, rg..........lf, Ward, Merrill

Score—University of Pennsylvania 39, Yale University 33. Goals from field—Schaaf 5, Lobley 3, Matthews 2, Chapman, Lazar for Pennsylvania; Nassau 5, Nanry 3, Cook 2, Fodder, Merrill for Yale. Goals from foul—Schaaf 8, Lobley 3, Matthews 2, Chapman 2 for Pennsylvania; McNulty 3, Nassau 3, Nanry 2, Ward for Yale. Referee—Murray. Umpire—Walsh. Time—Two 20m. periods.

HOCKEY NOTES

THE New York Americans have not had any better success since their acquisition of Lionel Conacher, who, it is rumored, is about to, or has, received another suspension for breaking training. Conacher is a great hockey player but evidently hard to handle.

Montreal Victorias have qualified to represent the Province of Quebec in the Allan Cup playdowns by defeating the Martin sextet in a three-game series, the last two games being won by Victorias by scores of 1 to 0 each, while the first went to Martin, 2 to 1.

The Toronto Falcons of the C. P. L. will finish the season using Brantford, Ont., for home games. The Falcons were not well supported in Toronto.

Coach Powers of the Boston Tigers believes he will be able to use Elezear Contant, defenseman, in the playoffs. Contant has won many games for the Tigers with his spectacular rushes, and his absence from the lineup most of this season has been a serious handicap.

Canadiens have had a truly spectacular season in the National Hockey League, and where the many critics get the impression that, because the French team has lost a few games recently they are in a slump, is hard to understand. A slump in sports generally means the loss of several successive games, but when a team loses only occasionally, and then by close scores, the term slump is only a thoughtless, easy, but not accurate, way to explain defeat.

Montreal, Canadiens and Ottawa are conceded to be in the Canadian group playoff and, although Canadiens have done unusually well and Ottawa is a great team in playoff hockey, Maroons are the ones to watch. Coach Gerard has quite a team which has yet to play its best hockey, and the playoffs are just the time when it may do so at the expense of the other two teams. Montreal and Boston look like the Stanley Cup contenders.

VALLEY WRESTLING TOURNEY

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

COLUMBIA, Mo.—Seven of the 10 members of the Missouri Valley Conference will be represented by full teams in the Missouri Valley wrestling tournament which opens here Friday. The other three schools, Drake, Washington and Grinnell, all of whom have competed in valley competition, have entered their individual stars in several of the weights. Competition in the championship will be in seven classes, ranging from the 115-pound to the unlimited class, and it will be a double elimination meet so that each contestant may wrestle twice before he is eliminated. The Oklahoma Agricultural & Mechanical Arts College will be the defending champion.

Boston Sextet Wins Over Philadelphia

Tigers Score 3-1 Victory—Providence Defeats Quebec Beavers

CANADIAN-AMERICAN HOCKEY LEAGUE STANDING

	Won	Tied	Lost	Goals For	Goals Agst	Pts
Springfield	22	2	11	78	63	46
Boston	18	4	13	71	65	40
Quebec	15	7	12	61	57	37
New Haven	14	4	18	74	82	32
Providence	12	7	15	81	71	31
Philadelphia	10	2	22	69	96	22

GAMES SATURDAY
Boston at Springfield.
Quebec at Philadelphia.

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

PHILADELPHIA, Pa.—The Philadelphia Arrows lost a Canadian-American Hockey League game at the Arena Wednesday night, the Tigers from Boston scoring a 3-to-1 triumph over the locals. Superior shooting and teamwork gave the visitors their conquest. Through most of the play they fired away at Goalie Joseph Stark's net with great persistence.

A brilliant goal by Barry in the final period was the only score the Arrows were able to get by Tiger Goalie Rheaume. Taylor scored first for Boston eight minutes after the start, when he skated down the right side and had little difficulty beating Stark with a hard shot. Contant duplicated Taylor's shot at the opposite end of the rink with the second period nearly 14 minutes old. Within a second Burke secured the puck and shot past Stark for the final Tiger goal. Thirty-five hundred fans attended the match.

BOSTON — PHILADELPHIA
Redding, Frost, lw..rw, Robinson, Veno
J. Contant, Field, Burke, c c, Briden, Gayer
Taylor, Manning, Schutz, rw
lw, Barry, Elmer Mackey, Desmarais, ld
rd, Yankowski, Peters
Oatman, Desmarais, rd.......ld, Carson
Rheaume, g..........g, Stark

Score—Boston 3, Philadelphia 1. Goals—Taylor, J. Contant, Burke for Boston; Barry for Philadelphia. Referees—F. A. Synnott and Harry Denesha. Time—Three 20m. periods.

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

PROVIDENCE, R. I.—A fine rally in the final period which resulted in four goals gave Rhode Island a 6-to-2 victory over Quebec in a Canadian-American Hockey League match. The score was tied at 2-all in this period when Lauder, the property of the Boston Bruins, scored the goal which broke the tie. Gagnon and Cormier each scored shortly after. Lauder wound up a fine evening's play with another score.

A total of 22 penalties were imposed by Referees Gerald Wiggett and W. J. Stewart; but the players and spectators were on their good behavior following last week's disturbance. Quebec's two goals were scored by Wasnie in the first period. The summary:

PROVIDENCE — QUEBEC
Desy, M. Brophy, lw.rw, Wasnie, Gariepy
Mondou, B. Brophy, Lauder, c
c, Murray, Laroche
Gagnon, Cormier, rw
lw, Quenneville, Sorrel
Paulhus, ld......rd, McVicar, Bennett
Wilcox, rd.......ld, Halderson, Boucher
Murray, g..........g, Lamontagne

Score—Providence 6, Quebec 2. Goals—Gagnon 2, Lauder 2, Cormier, Wilcox for Providence; Wasnie for Quebec. Referees—Gerald Wiggett and W. J. Stewart. Time—Three 20m. periods.

COLLEGE BASKETBALL RESULTS

Southern California 27, Washington 26.
Missouri 28, Washington 21.
Kansas State 40, Kansas 30.
Princeton 36, Columbia 26.
Pennsylvania 39, Yale 33.
Holy Cross 40, Tufts 31.
M. I. T. 39, Boston 35.
Dartmouth 37, Temple 34.

AMUSEMENTS

NEW YORK CITY

BROADHURST W. 44 ST. MATS. WED., SAT., 2:30
WINTHROP AMES Presents
GEORGE ARLISS
in WILLIAM SHAKESPEARE'S
"THE MERCHANT OF VENICE"
NEXT WEEK—WASHINGTON

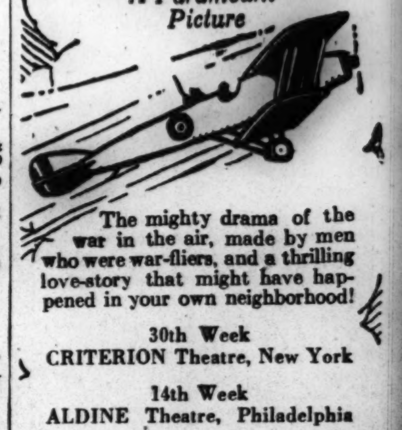
PLAYHOUSE 48th St., East of B'way. Eves. 8:30. Mts. Wed., Sat.
"THE Queen's Husband"
with ROLAND YOUNG
"Immensely engaging play."—Woollcott, World.

"MUSICAL COMEDY AT ITS BEST."—World.
Philip Goodman's Musical Sensation!
MARY EATON in the 5 O'CLOCK GIRL
OSCAR SHAW
Pert Kelton, Louis John Bartels, Shaw & Lee
44th ST THEA. Pop. Mat. WED., SAT.

Chanin's W. 46th St. THEATRE. Eves. 8:25 Mts. Wed., Sat., 2:25
THE COLLEGIATE MUSICAL COMEDY
"Good News"
"Speed . . . action . . . youth. A joyful musical comedy."—F. L. S., The Christian Science Monitor.

ERLANGER'S Thea., W. 44 St. Evs. 8:30 Mats. Wed. & Sat., 2:30
The Great American Song and Dance Show
The MERRY MALONES
By GEORGE M. COHAN
WITH 150 SINGING AND DANCING COMEDIANS

MOTION PICTURES



The mighty drama of the war in the air, made by men who were war-fliers, and a thrilling love-story that might have happened in your own neighborhood!

30th Week
CRITERION Theatre, New York

14th Week
ALDINE Theatre, Philadelphia

11th Week
TREMONT Theatre, Boston

AMUSEMENTS

BOSTON

SHUBERT EVENINGS at 8:10 MAT. SAT. at 2:10
MESSRS. SHUBERT'S MUSICAL JOY GEM
Countess Maritza
"BOSTON'S BEST SONG SHOW"

MAJESTIC Now Playing
America's Inimitable Star
WM. HODGE
in "Straight Thru the Door"
A Smart Mystery Comedy
Popular Price $1.50. Mats. Wed. and Sat.

COPLEY TUE., THUR. & SAT. at 2:30 EVES. at 8:30
London's Reigning Comedy Hit
Yellow Sands
Is Now Boston's Comedy Hit

DETROIT

CASS THEA. Mts. Wed., Sat. 2 WEEKS ONLY
WINTHROP AMES'
GILBERT & SULLIVAN
OPERA COMPANY
"IOLANTHE," "MIKADO"
"THE PIRATES OF PENZANCE"
WEEK MARCH 19: ALVIN, PITTSBURGH

NEW HIGHS FOR YEAR MADE BY SOME STOCKS

General Market Trend Is Irregular—Public Utilities Feature

NEW YORK, March 8 (AP)—Speculative operations for the advance were resumed in today's stock market, but they appeared to have lost much of their momentum, due to heavy profit-taking sales.

General Motors created a new high record for the fifth consecutive day, but trading in that issue showed a marked falling off in volume.

Buying operations were most effective in the oils, public utilities and specialties, a number of which were marked up 3 to nearly 6 points.

Public utilities were heavily bought on reports of large current earnings. American & Foreign Power second preferred jumped 5 points, and American Power & Light, Federal Light & Traction, Hudson & Manhattan, Brooklyn-Manhattan Transit and Interboro Rapid Transit selling 2 to 4 points higher. Rubbers, which have been weak most of the week, rallied slightly.

Rails were quiet and sluggish in reflection of the disappointing weekly car loadings report. Youngstown Sheet & Tube broke 3¼ points to a new 1928 low at 85¼, and Inland rallied 3 points on the announcement that merger negotiations between the two companies had been abandoned.

The closing was strong. Some of the high class stocks ran up fast in the final hour. Du Pont, Midland Steel Products preferred and National Surety gained 5 to 7 points. Oils continued to record better figures, and General Motors managed to get above 151 again. Total sales approximated 2,100,000 shares.

Foreign exchange opened steady, sterling cables ruling slightly lower around $4.87¾.

The bond market today was slow in reflecting the announcement of details of the Treasury's March 15 financing at 3¼ and 3⅜ per cent. Failure to make a new offer in exchange for third Libertys, because the market was not yet in a position to absorb another government issue, may have created some hesitancy in traders' minds. Others were disposed to give the government program careful study before adding to commitments. Government issues showed little early activity.

Oversubscription of a $10,000,000 issue of Shaffer Oil 6s on a 6.35 per cent basis was reported, and announcement was forthcoming that the $10,000,000 City of Warsaw loan will reach the market within a few days. More than half of the new $22,000,000 New York State bonds were reported sold on the first day of public offering.

CHICAGO WHEAT VALUES RECEDE

CHICAGO, March 8 (AP)—Rains west and southwest, together with Liverpool unresponsiveness to price upturns here, led to an early setback in Chicago wheat values today. Besides, some Minneapolis wheat was reported to have been sold for rail shipment to this city.

Opening ⅝c to 1⅛c off, Chicago wheat later held near to initial figures. Corn and oats were relatively firm, corn starting ⅛ to ⅜c down but afterward scoring some advance. Provisions tended to sag.

Opening prices today were: Wheat—March 1.38⅝@¾, May 1.37½@¾, July 1.36@¼, Sept. 1.35. Corn—March 94¾, May 97¾@⅞, July 1.00¼, Sept. 1.01½@⅝. Oats—March 57, May 57½, July (new) 54¼.

Wheat closed unsettled, ¾ to 1⅜c net lower, corn unchanged to ⅜c up, oats ⅛@¼ to ¼c off, and provisions unchanged to 17@20c down.

BANK OF ENGLAND

LONDON, March 8—The weekly return of Bank of England compares as follows:

	Mar. 8, '28	Mar. 1, '28
Circulation	£135,114,000	£135,349,000
Public deposits	8,462,000	10,139,000
Private deposits	102,879,000	98,507,000
Gov't securities	31,761,000	30,683,000
Other securities	55,321,000	54,587,000
Reserve	42,533,000	41,650,000
Prop res to liab.	38.1%	38.3%
Bullion	157,899,000	157,249,000
Bank rate	4½%	4½%

BANK OF FRANCE

PARIS, Mar. 8—Principal items in this week's statement of Bank of France (in francs) compare as follows:

	MBarch 8, 1928	March 8, 1928
Gold	5,548,800,000	5,543,800,000
Silver	342,900,000	342,900,000
Loans & dis.	3,302,400,000	3,759,700,000
Circulation	59,270,600,000	58,432,800,000
Deposits	7,829,000,000	7,710,000,000
Adv to state	23,200,000,000	23,500,000,000
Other assets	26,893,000,000	26,298,300,000
Bank rate	3½pc	3½pc

CHRYSLER HAS GOOD YEAR

For the year ended Dec. 31 Chrysler Corporation showed net profit for 1927 of $19,484,880 after charges and federal taxes, compared with $15,448,586 in 1926. N. F. Brady was elected director to succeed the late J. C. Brady. Net after interest, federal taxes etc., was $19,484,880, equal after preferred dividends to $6.55 a share on 2,712,080 no-par common shares, compared with $15,448,586 or $5.07 a share on 2,707,080 common shares in 1926.

AMERICAN-HAWAIIAN STEAMSHIP

American Hawaiian Steamship Company reports for the year ended Dec. 31, 1927, net loss from operations of $176,682. Surplus for the year, after crediting other income and charging off miscellaneous losses, was $82,351, equal to 17 cents a share on the outstanding 475,602 shares of $10 par stock. For 1926 the company reported a deficit of $155,782 and in 1925 a deficit of $667,319 before payment of $71,340 in dividends.

RUBBER EXPORT SITUATION

LONDON, March 8 (AP)—The British Government has not been communicating with the United States respecting the rubber export restrictions, Godfrey-Lampson, Undersecretary of State for Foreign Affairs, today told the House of Commons. He gave a negative answer to a questioner who asked if there had been any exchange of views on this subject with the United States within 12 months.

INTERNATIONAL NICKEL'S YEAR

International Nickel Company reports for the year ended Dec. 31, 1927, net profit after expenses, depreciation, depletion and taxes of $6,064,545, equivalent after preferred dividends to $3.30 a share on 1,673,384 shares of $25 par common stock. This compares with net profit in 1926 of $5,556,267, or $3 per share of common after preferred dividends.

ROLLS ROYCE OF AMERICA, INC.

Rolls Royce of America, Inc., reports for 1927 calendar year net profit after depreciation, interest, taxes, etc., of $104,359. This is equal to $2.98 a share on the 35,000 shares of preferred stock and compares with net in 1926 of $524,635, equal to $14.98 on the preferred. In 1925 net profit of $519,169 was reported, equal to $14.54 a share on the same amount of preferred.

UNITED ELECTRIC COAL

United Electric Coal Companies for the six months ended Jan. 31, 1928, reports net of $126,905 after interest, depreciation, depletion, federal taxes, etc., equivalent after dividend requirements on 7 per cent preferred and 8 per cent preferred to $2.85 a share on 140,000 no-par shares of common, compared with $369,363, or $2.82 a share on 120,000 shares in the same period of previous year.

NEW YORK STOCK MARKET

Closing Prices

Sales	Stock	High	Low	Last Mar. 8	Last Mar. 7
200	Abitibi	77	76⅝	77	76⅝
100	Ab & Straus	103	103	103	..
90	Ab & Str pf	111	110½	110½	111
200	Adams Ex pf	98	98	98	..
200	Adams Ex	260	260	260	..
300	Adv-Ru	13½	13¼	13½	13½
200	Adv-Ru pf.	40⅞	40⅝	40⅞	..
5800	Ahumada	3⅛	2⅞	3⅛	2⅞
900	Air Reduc	182	181⅜	182	182½
2500	Ajax Rub	9⅞	9⅜	9⅞	10
30	Alb Sug	223¼	223¼	223¼	..
3500	Alaska Jun	4⅛	3⅞	4	4
200	Alb PW Pap	27	26¾	26¾	27
400	Allied Ch.	150⅞	150⅛	150⅞	150⅞
400	Allied C pf	124⅛	124	124⅛	123⅝
2100	Allis-Chal	119⅞	119	119⅝	119
300	Amal Lea.	11½	11¼	11¼	11¼
100	Amal Lea pf	69	69	69	70
1800	Amerada	30¼	30	30	29¾
900	Am Agg Ch.	19¼	18⅞	19¼	19
1100	Am Ag C pf	63⅞	63	63½	64
10	Am Bk N pf	61⅞	61⅞	61⅞	..
1500	Am Bosch	19¼	19	19⅛	19
1900	Am Brake	43¼	42¾	42¾	43
300	Am Brk pf	124¼	124⅛	124⅛	..
900	Am Br Bov.	15⅛	15	15	15⅛
60	Am Br B pf	57	57	57	57⅝
16400	Am Can	81⅜	80¼	80¾	80⅝
1500	Am Car & F	105	104½	104⅝	105
100	Cm Chain pf	99¼	99¼	99¼	99¼
500	Am Chicle	75⅞	75⅜	75⅞	75
10	Am Chic ppf	110¼	110¼	110¼	109¼
700	Am En Til.	64⅛	62	64⅛	63⅛
900	Am Ex	181	179	180	..
9300	Am&FPw	25⅜	24½	25¼	24⅝
900	Am&FP pf.	108⅛	107½	108	..
6300	Am&FP 2pf.	88⅜	84½	87⅞	83⅛
1000	Am Ice	32⅜	32¼	32¼	32⅛
1600	Am Int Crp.	77	76⅝	76⅝	77
100	Am La Fr.	6	6	6	5⅞
200	Am La F pf	66½	65¼	66½	..
22700	Am Linseed.	75⅝	72⅛	74	71⅞
500	Am Loco	111	110½	111	109½
500	Am Metal	41⅝	41¼	41⅝	40⅞
180	Am Met pf.	118	117½	117½	..
10	Am Piano pf	80	80	80	81½
35500	Am Pw&Lt.	73⅝	71½	73	71
1700	Am Radiat.	143½	141⅛	142¼	141⅛
100	Am Ry Ex.	117	117	117	119⅛
1700	Am Republic	63⅜	61⅞	62	62⅝
1300	A mS Razor	61½	61	61½	60½
200	Am Seating.	41	41	41	40
90	Am S Bldg.	112	108	110	..
2400	Am Smelt.	172⅝	171⅝	172	172½
200	Am Smelt pf	132⅜	132½	132½	..
5100	Am Stl Fnd.	62⅜	61⅜	62	61⅞
600	Am Sugar.	60¾	60	60	60½
100	Am Tel&Cab	27⅛	27⅛	27⅛	27½
10	Am Type pf	113⅜	113⅜	113⅜	..
2300	Am T&T	180⅛	179⅝	180	180
90	Am W Wnw	54⅛	54⅛	54⅛	53½
700	Am Wool.	23¼	22⅞	22⅞	..
1500	Am Wool pf	57½	57	57⅜	57⅜
1300	Am Zinc	17	16¾	16¾	16¾
1700	Am Zinc pf.	73⅜	71½	73	72
2800	Anaconda	55	54⅛	55	54
900	Arch Dan.	59	58	59	57½
1000	Armour D pf	90¼	90	90¼	90
1400	Arm Ill A.	14⅝	14¼	14¼	14¼
2900	Arm Ill B.	8⅜	8⅜	8½	8⅜
500	Arm Ill pf.	78⅞	78½	78⅛	78¼
500	Arnold Cons.	43¼	43	43	43½
900	Asso DG	42⅝	42¼	42⅝	42⅛
100	Asso DG 1pf	109	109	109	..
300	Asso DG 2pf	115	115	115	115¼
160	Asso Oil	40	39¼	40	..
3800	Atchison	183¼	182⅜	183	184
3200	Atchison rts.	3¼	3¼	3¼	3⅜
200	Atl Coast L.	171	170½	171	172
6900	Atl G&WI	44¼	42¼	43½	42¼
9200	Atl G&WI pf	50⅝	45⅜	50¼	46¼
300	Auto Sales.	8⅞	8⅞	8⅞	..
11600	Atl Refin.	108	102	107½	102
100	Austin N.	5	5	5	..
140	Bk of Am	615	612	612	607
1100	Balt & Ohio	111	110⅝	110⅝	111
420	Bk of Man.	610	604½	610	582
100	Bamber pf	109½	109½	109½	..
4800	Barnsdall A.	24⅛	23¾	24⅛	23½
3800	Beacon Oil	14⅞	14	14	14⅜
100	Bel N R ppf	86⅜	86⅜	86⅜	86⅝
1900	Beechnut	79½	78⅞	79½	78½
2500	Belding H	21⅜	21	21⅜	21
2900	Best & Co.	62	58	58	61
10	Bk of Com.	565½	565½	565½	563
2300	Beth Steel	58	57¼	57⅜	57½
400	Beth Stl 7%	119½	119¼	119½	119¼
100	Bloom'dale	36	36	36	36
200	Bl'm'dale pf.	109⅜	109½	109⅜	..
140	Blum'thal pf	93	93	93	93
200	Bon Ami A	69	68½	68½	68½
700	Borden Co.	165½	165	165	165⅝
4300	Briggs	23½	23	23¼	23
100	Brit Steel	3¼	3¼	3¼	..
100	Br Edison	225	225	225	225¾
8400	Br Man Tr	64½	63	64	62½
200	Br Man pf	89	88½	89	..
9200	Bruns Balke	34⅜	34	34	34
1500	Bruns Term	18⅝	18¼	18¼	18½
10	Buff&Sus pf	51¼	51¼	51¼	..
200	Buc Erie	27½	27	27½	27⅜
100	Burns Br A	93⅜	93⅜	93⅜	93½
100	Burns Br B	15⅞	15⅞	15⅞	16
1100	Buc E cv pf	37½	36½	37½	37
1100	Bush T deb	111⅛	110½	110½	110
1900	Butte Cop	6⅛	5⅞	6	6
300	Butte & Sup	10⅝	10½	10⅝	10
4600	Butterick rts	2½	1¼	2¼	1½
8800	Butterick	53	49½	52½	50
3900	Byers Co	97⅝	95⅝	96¾	96½
400	Cal Pack	73⅝	73	73⅛	73
3200	Cal Pet	26⅛	25⅞	26	25¾
1600	Callahan	2	1⅞	1⅞	2
700	Cal Pet ct	26⅛	25¾	26⅛	25⅞
300	Cal & Ariz	97¼	95	95	95
1800	Cal & Hecla	21¼	20⅞	21¼	20⅞
2600	Canada Dry	64⅞	63⅞	63⅞	63½
3600	Can Pac	208⅝	207¼	208	206⅝
10	C C&O sta.	103⅝	103⅝	103⅝	..
400	Case T	261⅞	260	260	260
1100	Cen Alloy	30⅝	30	30⅝	30
100	Cen of NJ.	300	300	300	..
100	Century R	12⅞	12⅞	12⅞	13
10	Cent Rib pf	86⅜	86½	86½	..
300	Cerro de P.	62⅜	62⅛	62⅜	62⅛
100	Cert-Teed	58⅞	58⅞	58⅞	58½
100	Certo Corp.	73⅝	73⅝	73⅝	74
100	Chand-Cl	6	6	6	..
600	Chand-C pf.	15⅝	15	15⅝	15⅜
100	Chat & P.	605	605	605	596
200	*C & O	187⅝	187⅜	187⅝	188
100	C & E Ill pf	93	93	93	..
100	C Gt W pf	35	35	35	35
5500	C M & S P n	24⅞	[illegible]	[illegible]	[illegible]
200	ct f pd.	50	50	50	..
8000	CM&SPpf n.	40¼	[illegible]	[illegible]	[illegible]
200	Chi&NW	87⅝	[illegible]	[illegible]	[illegible]
300	Chi RI	109⅝	108⅞	108⅞	108¼
40	Chi Yel Cab	37	[illegible]	37	37¼
100	Childs	48⅞	48	48	48
700	Chile Cop.	38⅞	38	38⅝	38
27100	Chrysler	61¼	60¼	60⅞	60⅝
200	Chrysler pf	116	116	116	..
2500	City Stor B.	86½	85¼	85⅞	86¾
10	ClevCC&SLp	111	111	111	..
9200	Cluett Pbdy.	97⅜	95½	96	95
1000	Coca Cola.	137¼	136¼	137¼	137
3700	Collins & A.	83⅛	81⅜	82⅜	81⅝
3000	Colo F&I	71⅜	70	70¾	70
50	Colo So 1 pf	78	78	78	..
5400	Col Gas	91⅜	90¼	90⅜	90½
200	Col Gas pf.	107⅜	107⅜	107⅜	107⅜
1600	Com Cred.	25	24⅜	24⅞	24⅝
70	Com Cr 1 pf	91⅜	90	90	89⅝
900	Com Inv Tr	60⅞	60¼	60⅞	60
100	Com I 6½%	95⅜	95⅜	95⅜	95½
5900	Com Sol	176⅜	172½	172½	174
2100	Comwith Pw	69	67⅝	68½	68¼
100	Conde Nast.	51¼	51¼	51¼	..
3900	Congoleum.	25¼	24⅞	24⅞	24½
100	Con Dist	1⅛	1⅛	1⅛	1⅛
9800	Con Gas	135½	134⅛	134⅜	134
1100	Con Gas pf.	102⅝	102⅝	102⅛	102¼
100	Con Ry C pf	73	73	73	72¾
500	Con Textile.	3⅜	3⅛	3⅛	3⅛
12300	Cont Bak A	37⅞	34⅞	36⅞	36⅜
1500	Cont Bak B.	4⅜	4½	4⅜	4⅛
900	Cont Can	89⅞	89	89⅜	88⅝
100	Cont Ins	77⅝	77¼	77⅝	77¼
1700	Cont Motors.	10¼	10⅛	10¼	10⅛
10	Corn Ex B.	605	605	605	..
10200	Corn Prd	72⅞	71½	71½	72
300	Coty	146⅞	146½	146½	144½
200	Crucible	86	86	86	86
500	Cuba Cane	6¼	6¼	6¼	6¼
300	Cuba C pf.	26½	26½	26½	27⅛
100	Cuba Co	25¼	25¼	25¼	..
4800	Cudahy	67	66¼	66½	65½
700	Curtiss A&M	59½	58⅜	59	58½
300	Cushman's	175	174	174½	170
20	Cushman 8%	115	113	113	..
100	Davison	37¼	37¼	37¼	37⅜
100	Del Lac&W.	134¼	134¼	134¼	134
600	Del & Hud.	166¼	166	166	166
100	Det Edison.	178	178	178	..
800	Devoe&R A.	50⅝	49¼	50	50½
20	Devoe&A 1pf	114	114	114	114
100	Diamond M.	150	149⅜	150	147⅜
2900	Dodge A	18⅜	18⅜	18½	18½
700	Dodge pf.	70	69⅝	69⅞	70
1100	Dome Mines	11	10⅜	10⅞	11⅛
2500	Dupont	344⅜	340½	341½	339½
500	East Kodak.	166	166	166	166
10700	Eaton Axle.	33⅞	33¼	33½	32⅜
1600	Elec Auto L	121⅛	120¼	120⅞	120¼
1800	Elec Boat	13⅛	13⅛	13⅛	13⅛
19100	Elec P&L	37½	36	37⅜	36⅝
1600	ElecP&L pf.	110⅛	109⅛	110	110
1100	Elec Refrig.	14⅜	14	14	14¼
3800	*Elec St Bat	74½	73	73¼	75⅝
500	Emer-Br A.	7⅛	7	7	7⅜
200	End John.	79⅜	79⅛	79⅛	79½
1700	Eng P S.	36⅞	36⅛	36⅛	36⅝
100	Eng P S pf	110	110	110	..
600	Equit Bldg.	109	109	109	..
900	Erie	52⅞	52½	52⅝	53⅛
300	Erie 1 pf.	55⅝	55	55⅜	55½
1500	Eureka Vac.	72½	72	72⅜	72½
300	Farb M pf.	108¼	108¼	108¼	..
16600	Fed Lt & Tr	54½	51⅜	54⅜	51
400	Fidelity Ins.	203½	203½	203½	203
1600	First Nat St	29½	29	29⅛	29¼
2800	Fisk Rubber	15	14⅝	15	14⅝
2600	Fleischm'nn	70	69⅛	70	69⅝
100	Foundation.	42⅜	42⅜	42⅜	42⅝
1400	Fox A	81	80⅞	80⅞	80¼
11800	Freeport Tx.	79¼	78	78⅜	78⅛
2300	Gabriel A	18⅝	18	18⅛	19⅛
1400	Gardner M	13¼	12⅞	12⅞	13
1500	GenAmTk	63⅜	63	63¼	63¼
10200	Gen Asphalt.	80⅜	77⅞	78⅜	77
1200	Gen Asph pf.	127	124	124	123½
1000	Gen Cable A	62⅞	62	62¼	62⅛
5800	Gen Elec.	131⅝	129⅜	131	130
1800	Gen Elec Sp	11⅝	11⅝	11⅝	11⅝
1000	Gen G&E A.	40⅛	39⅞	40⅛	39⅞
100	Gen G&E p B	107¼	107¼	107	..
100	Gen G&E 7pf	112½	112½	112½	..¼
190300	Gen Moto.	151⅝	148⅝	150⅞	150
100	Gen Mot 7pc	125	125	125	125
200	Gen O Ad A	57¼	57	57	..
600	Gen O Ad ct	44	43⅝	43⅞	44
4100	Gen Ry Sig.	98⅞	97	97½	98⅞
1900	Gen Refrac.	72⅝	70½	70⅞	71⅞
11800	Gillette	101½	101	101	101
1300	Gimbel Br.	35⅞	35¼	35⅞	35½
300	Gimbel pf.	90	89	90	90
1000	Glidden	21¾	21¼	21⅜	21⅜
10	Glidden ppf.	98⅞	98⅞	98⅞	..
3200	Gild Dust	94⅛	93⅜	93⅞	93¼
2500	Goodrich	81⅝	78⅝	81	79⅜
100	Goodrich pf.	110	110	110	111
7300	Goodyear	57⅝	55⅛	55⅛	55⅛
600	Goodyear 1pf	95	95	95	95⅛
600	Gotham Hos	87	86⅞	86⅞	87
1000	Gotham nv.	87⅜	86⅞	86⅞	87
5400	Granby	42⅞	40⅝	42⅛	40⅝
2100	Grah'mPaige	18⅛	18⅛	18⅛	18¼
200	Grt Nor pf	94⅞	94⅛	94⅞	94⅞
500	Grt No pf ct	91	91⅝	91⅝	91⅝
1600	Grt Nor Ore	22⅞	22	22	22⅞
500	Frt W Sug.	33⅜	33	33⅜	33⅜
60	Grt W Sg pf	116	116	116	117
32400	Greene-Can	132⅝	130⅛	130⅜	129⅞
200	Guan Sug.	8	8	8	8⅛
10	Guan Sugpf	106	106	106	..
400	Gulf Mo pf.	104⅝	104	104⅝	104¼
300	Gulf Steel.	54	53⅞	54	53
10	Gulf Stl 1 pf	107¼	107¼	107¼	107¼
30	Hack Wt A	25	24⅞	25	24⅞
70	Hanna 1 pf.	69⅛	69⅛	69⅛	69⅛
900	Hartman A.	26⅞	26⅝	26⅞	..
400	Hartman B.	23⅛	23⅛	23⅛	23⅛
500	Hershey	36⅞	36	36⅞	36⅜
800	Hershey pf.	72⅞	72½	72⅞	72⅞
200	Hollander	31⅞	31⅞	31⅞	..
9500	Houston Oil.	138⅝	134	136½	133
700	Howe So.	46	45⅛	45⅛	45⅝
4900	Hud Man.	56⅞	55	55⅛	53⅝
300	Hud Man pf	85⅝	85	85⅝	..
131200	Hud Mot.	90⅜	88⅛	89⅝	88
16900	Hupp Mot.	41⅝	40⅛	40⅝	40⅝
400	Ill Central	135½	135¼	135¼	135¼
3300	Ind Oil & G	26⅛	25¼	26	25⅞
3300	Indian Refin	13⅜	13	13	13⅜
3300	Indian Re ct	13⅛	12⅞	12⅝	13
200	Ingersoll R.	90½	90½	90½	91
7100	Inland St.	50⅜	47⅞	50¼	46⅞
500	Inspiration.	18¼	18⅛	18¼	18⅛
3000	Interboro R.	38	34½	37	35
200	Intercon Rub	15⅝	15⅜	15⅝	16
100	Int Agri	14⅝	14⅝	14⅝	14⅞
100	Int Agri ppf	55½	55½	55½	56
300	Int Business.	130⅜	130	130⅜	130
3400	Int Cement.	68	67	67½	67
5700	Int Comb.	48	46⅞	47	47½
3100	Int Harv	240½	237¼	239	238
2400	Int Match pf	99½	98⅜	99¼	99¼
300	IntMMar pf.	38⅜	38⅛	38⅛	38
31500	Int Nickel.	83⅜	81⅜	81⅜	83⅝
300	IntNickl pf	112½	112½	112½	..
8200	Int Paper.	72½	70⅞	71⅞	72
600	IntPap7%	106	105⅜	106	106
500	IntSilver rts	32	31	31⅝	32½
100	Int Silver	172	172	172	176
1400	Int Tel&T	148¼	146½	147⅜	147½
1400	Johns Man	115½	115¼	115¼	115⅞
700	Jewel Tea.	83⅜	82⅞	83⅜	82¼
50	Jones&L pf	123⅜	123¼	123⅜	122½
300	Jordan Mot.	12⅛	12	12	11⅞
200	KC P&L 1pf.	116¼	116¼	116¼	..
600	Kan City So	53	52¼	52¼	52⅜
3900	Kayser	69⅜	67⅜	69	67⅜
16100	do rts.	⅝	⅜	⅝	⅜
2600	Kelly Spring	21	20	20½	20⅞
11500	Kelsey Wh.	28⅞	28⅝	25	24
100	Kelsey W pf.	106	106	106	..
1200	Kennecott	81¼	81	81	81
100	Kinney	45½	45½	45½	..
100	Kinney pf.	93⅜	92½	92½	93
1300	Kraft Chees.	64½	64	64⅜	64
1000	Kresge	69½	68⅛	68⅛	69½
800	Ksge DS.	21¾	20½	20½	21½
100	Kres Co.	94½	94½	94½	..
127	Kroger	79	77½	78	77⅛
40	Laclede pf.	103	103	103	102½
3000	Lago Oil.	32½	30	31⅜	30½
200	Lee Rubber.	18½	18½	18½	18⅜
200	Life Savers.	33¼	33	33¼	33½
200	Lim Loco	55	54⅜	54⅜	55
3600	Liquid Car.	71⅛	69⅞	71	70
6400	Loews Inc.	61⅝	60½	60½	61
1700	Loft Inc	6⅞	6½	6⅞	6⅝
1260	Long Bell A	30½	30¼	30½	29
600	Loose-W	51¼	51	51	51⅛
3100	Lou Oil Ref	10½	10⅛	10½	10⅝
600	Lou G&E A.	29	28⅞	28⅞	29
600	Ludlum Stl.	29⅞	29⅜	29⅞	30¼
200	McCall	59½	59	59	59¾
10	McCrory Str	80¼	80¼	80¼	..
10300	Mack Tr	95	93½	93⅜	93⅞
1100	Madison Sq.	26	25⅜	25⅝	25½
1000	Magma Cop.	46⅝	46⅜	46⅜	46½
15600	Mallinson	26⅜	25	26½	25
210	Mallinson pf	97	96¼	97	97
1300	Man El Sup	54	53	53¼	53¼
100	Man Elv mg	42½	42½	42½	..
240	Ma nShirt	35⅛	34⅜	34¾	..
400	Maracaibo	15½	15	15	..
15000	Marland Oil.	36¼	35⅛	35⅝	35⅛
100	Marlin Rock.	45⅜	45⅜	45⅜	46¼
100	Mart-Parry.	12½	12½	12½	12½
300	Math Alkali.	124⅜	124¼	124⅜	123⅝
500	May Dpt St.	81	81	81	81
700	Maytag	32	31½	32	31¾
100	Met-Gold pf.	25⅞	25⅞	25⅞	..
800	Mex Seabd.	7⅛	7⅛	7½	7⅛
400	Miami Cop.	18¼	17	18¼	18
400	Midland pf.	225	220	225	217
5100	Mid Cont	28¼	27	27¾	26¾
1500	Mid States	2⅞	2⅝	2⅞	2¾
700	Middle St ct	2	1⅞	2	2
100	Miller Rub.	22½	22½	22½	22½
100	Min&SSM	43½	43½	43½	44
200	Min&SSM pf	80	80	80	..
10	Min&SSM ll.	68¼	68¼	68¼	68¼
500	Mo K&T	35⅜	35¼	35⅜	35¼
600	Mo KT pf	106	105⅝	106	106
200	Mo Pac	46	45¼	45¼	46
1100	Mo Pac pf	107¼	106⅞	107¼	107¼
14300	Mont Pw	165⅝	163	164	162½
9000	Mont Ward	134⅝	133¼	133¼	133½
1800	Moon Mot.	7	6¾	6⅞	6⅞
700	Mother Lode	3⅝	3½	3⅝	3⅝
300	Motion Pic.	7	6⅞	7	7
1100	Motometer A	16⅞	16¼	16⅝	16⅝
12000	Mot Wheel.	31⅜	28⅞	30	28¾
1000	Mullins Bdy.	75⅞	75	75⅞	75⅝
1000	Munsing	49¼	49¼	49¼	49
1500	Murry Body.	24	23	24	23⅞
4500	Nash Mot	86⅞	86	86⅝	86¼
200	Nat Acme	14	13⅞	14	..
1100	Nat Bellas H	65⅝	65	65	65
100	Nat B H pf	100	100	100	100¼
200	Nat Bisc	169	169	169	169
2800	Nat Cash R.	50	49	50	49⅜
3100	Nat Dairy.	67⅜	66	67¼	66½
210	Nat Distil.	[illegible]	[illegible]	[illegible]	[illegible]
100	Nat Enam.	[illegible]	[illegible]	[illegible]	[illegible]
100	Nat En pf.	90½	90½	90½	90
100	Nat Dist pf.	59⅞	59⅞	59⅞	60
100	Nat Radt.	37¼	36⅞	36⅞	37
29300	Nat Pw&Lt.	26⅛	25½	26⅜	25⅛
200	NatRyMx 2pf	2⅛	2⅛	2⅛	..
100	Nat Rad pf	97¼	97¼	97¼	97¼
400	Nat Supply.	93	93	93	93
1840	Nat Surety	340⅜	330⅛	340⅜	330
8300	Nev Cons.	19⅝	19⅛	19⅝	19⅛
1600	N YAir Br.	44⅞	44⅛	44⅞	44⅛
9900	NY Central	161⅜	161	161⅞	160⅜
100	NY C&StL.	128⅛	128¼	128⅛	131
100	NY C&StL pf	108	108	108	..
60	NY&Harlem	186	180	186	..
2200	NY NH&H	62¼	61⅝	61⅝	61⅝
100	NY NH 7%	114½	114½	114½	114¾
200	NY Ont&W.	25⅝	25⅛	25⅛	25⅝
100	N State Ry	8	8	8	..
90	NY St 6% pf	102½	101⅞	102¼	101¼
10	NY St 7% pf	112⅝	112⅝	112⅝	113½
100	Norf South	43	43	43	..
9300	oN Am	61⅞	61¼	61¼	61½
200	No Am pf	54⅝	54⅛	54⅛	54½
200	No A Ed pf	103¼	103	103	103
200	No Pac	94½	94¼	94¼	94¼
600	No Pac cts	92	91⅞	91⅞	91½
100	Norwalk T	2⅝	2⅝	2⅝	..
10	Nor'west Tel	50¼	50¼	50¼	..
100	Nunnally	8	8	8	..
800	Oilwell	35	34⅝	34⅝	35
80	Oilwell pf	108⅝	108	108⅝	..
300	Omnibus	13⅝	12½	13⅛	12½
200	Omnibus pf.	96½	96⅛	96½	..
100	Orpheum C.	22	22	22	23
200	Otis Elev.	153⅞	153⅞	153⅞	154
20	Otis Elev pf.	120	119½	119⅜	..
1000	Oti sSteel.	12	11⅝	12	11⅞
700	Otis Stl ppf.	88	88	88	88⅜
100	Outlet Co.	86	86	86	..
8100	Owens Bot.	84½	77	83	77⅞
10	Owens B pf	116½	116½	116½	..
100	Pac Coast.	20½	20½	20½	..
5800	Pac Gas rts	1⅝	1⅝	1⅝	1⅝
600	Pac Gas	44⅜	44¼	44¼	44¼
100	Pac Oil	1¼	1¼	1¼	1¼
15100	Packard M.	64⅜	63¾	64	63⅜
1800	Pan-Am Pet	43	42	43	..
5400	Pan-Am B.	43½	42¼	43¼	42
1100	Pan-Am WB	20¼	19½	20	19½
100	Panhandle.	13½	13½	13½	..
5900	Paramount.	119⅞	118¼	119⅝	119
700	Park & Tilf.	34⅜	34⅜	34⅝	34⅜
2200	Park Utah.	11	10⅞	10⅞	10⅝
700	Pathe Ex.	3	3	3	3
400	Pathe Ex A	13½	13½	13½	13
1500	Patino M.	27⅝	26½	26⅞	27
900	Peerless Mot	21⅜	20½	21⅜	20⅜
3200	Penick & F.	28⅞	27	27½	27⅞
200	Penn Dix C	24⅜	24⅜	24⅜	..
7800	Penn RR.	66½	65½	66½	65⅞
400	Peoples Gas	171	169	171	170
900	Pere Marq.	131¼	131	131	130
100	Pere M ppf.	99	99	99	99
300	Phil Co 6%	54½	53⅞	54⅛	54
1200	Phil Read.	31¼	30⅞	30⅞	31⅛
300	Phil Read ct	30⅝	30	30	30
6700	Phillips Pet.	39⅝	38⅝	39⅜	39⅝
100	Pierce Oil	½	½	½	..
100	Pierce Pet	3⅞	3⅞	3⅞	3⅞
1400	Pillsbury	34⅞	34	34⅞	34¼
100	Pillsbury pf.	110¼	110¼	110¼	110¼
300	Pitts Coal	43½	43½	43½	..
300	Pitts Stl pf.	90	89⅞	89⅞	..
600	Pitts WV	25	24⅛	24⅛	27
4300	Postum C	22⅜	20	21⅞	21
200	Press Steel	26	25⅞	26	25¼
1300	Prod & Ref	20¼	19⅞	20	19
3000	*Pub Serv	44½	43	44¼	44
100	*Pub Ser 6%	105⅜	105⅜	105⅜	105⅜
100	*Pub Ser 8%	136¼	136¼	136¼	..
1400	Pullman	82⅝	82¼	82¼	82
400	Punta Sug.	30⅜	28½	30⅜	30
600	Pure Oil	22	21⅜	22	21¼
400	Purity Bk A	67	66½	66½	66⅜
800	Purity Bk B	135¼	134½	135¼	135⅝
10	Purity Bk pf	110	110	110	..
46700	Radio	98⅞	96	98¼	97½
100	Reading	97⅝	97⅝	97⅝	97½
200	Real Silk H	26	25⅞	26	26⅜
4600	Rem Rand	28⅜	27⅞	28⅜	28
100	Rem R 1pf	95⅞	95⅞	95⅞	..
100	Rem R 2pf	99½	99½	99½	..
1800	Reo Motor	24⅞	24½	24⅞	24½
900	Repub Stl	60	59⅜	60	59½
1800	Reynolds S.	9	8⅞	9	8⅞
3600	Richfield O	26	24⅞	26	25
200	Robert Reis.	6¼	6	6¼	..
1000	Rossia Ins.	182	177½	178½	178
2100	Royal Dutch	45⅜	45⅛	45⅜	..
100	St Joseph.	40¼	40¼	40¼	40¼
11800	StL&SF	113⅞	113⅝	113⅝	113⅞
100	StL SW	72⅞	72⅞	72⅞	72
2200	Seabd AL.	16⅝	15⅞	16⅝	15⅝
600	Seabd AL pf	23	22⅞	23	23
1000	Sears Roe	87	86⅛	86⅜	86⅝
1100	Seneca Cop.	2¼	2	2⅛	2⅛
100	Shattuck	84	84	84	..
900	Shell Union.	25¼	24⅞	25¼	24⅞
2300	Simmons	60⅛	59	59⅞	60½
100	Snider	14⅞	14⅞	14⅞	14⅞
300	So Calif Ed	47⅝	47	47	47⅝
700	So PR Sug.	36⅝	36¼	36⅝	36⅝
20	So PR S pf.	136	136	136	136
1500	Simms Pet.	21⅜	20½	21⅜	..
80400	Sinclair	22⅞	21⅝	21⅞	19⅝
200	Sinclair pf	104⅛	104⅛	104⅛	..
9800	Skelly Oil	28⅝	25⅝	26⅜	25⅜
1800	So Dairies A	28	27	27½	27⅝
2600	So Dairies B	11⅝	10⅝	11	10⅝
1200	So Pacific	119⅝	119	119⅜	119⅞
400	So Railway.	143	142½	142⅝	143
100	So Ry pf	99½	99⅛	99⅛	99¼
50	So Ry M&O.	131	130	130	131
20	Spear & Co.	18	16⅞	17⅞	16⅝
1300	Spicer Co.	30⅛	29⅞	29⅞	30
600	Sta Gas.	62⅞	62	62⅝	62
60	Sta Gas pf.	67	67	67	67
100	Sta Mill.	107¼	107¼	107¼	106
4300	Sta Oil Cal.	55⅛	54⅛	55⅛	54
3200	Sta Oil NJ.	39⅜	38⅞	39⅜	39
2100	Sta Oil NY.	30⅛	29⅞	30	30
200	Sta Pl Glass	4⅛	4⅛	4⅛	4⅛
50	Sta Pl Gl pf	19⅛	17⅝	17⅝	17⅜
1600	St-Warner	83⅞	83⅛	83½	83
500	Stromberg	52	51⅛	51⅝	51½
5000	Studebaker	63⅝	63⅛	63⅛	63⅛
100	Sub Boat	3⅛	3⅛	3⅛	3⅛
9500	Sun Oil	42⅜	41⅜	41½	41⅜
1400	Super Oil	3⅛	3	3	3⅛
300	Sweets Co.	14	14	14	14⅜
200	Symington.	4½	4½	4½	..
100	Symngton A	15⅛	15⅛	15⅛	..
400	Telautograf.	16⅜	16⅛	16⅜	16
300	Tenn Cop.	10⅞	10⅜	10⅞	10⅝
2700	Tex Corp.	52⅛	51⅝	52⅛	51⅝
17000	Tex Gulf S.	72⅝	71⅝	71⅞	72⅝
200	Tex&Pac	115⅞	114	115⅞	114⅜
1700	Tex&P Coal.	13½	12⅞	13¼	13
10000	Tex&Pac LT	24	22⅝	23¼	22⅜
100	Thatcher.	26⅛	26⅛	26⅛	..
400	Thatch cv pf	48	47⅝	47⅝	..
900	The Fair.	35⅝	35⅜	35⅝	35¼
10	The Fair pf	107	107	107	..
200	Third Ave.	30⅛	30⅛	30⅛	30¼
700	Tidewater.	20⅛	20	20⅛	20
2000	Tidewat As.	15⅝	15⅜	15½	15¼
400	Tidewat A pf	83	82½	83	..
2700	Timken	115⅞	114½	115¼	115
10700	Trans Oil.	8⅝	8⅛	8⅜	8
200	Trans & W.	51¼	50½	50½	51⅞
100	Twin City.	53	63	63	..
400	Underwood	67¼	66½	67¼	66½
400	Un Bag & P	39¼	38⅜	38⅜	39½
4700	Un Carbon.	143	142	142⅜	142¼
13300	Un Oil Cal.	47⅞	46	47½	45½
1500	Un Pacific.	192¼	190⅞	191⅜	192
400	Un Pac pf.	84¼	83¼	83¼	..
200	Uni Biscuit.	37	37	37	..
200	Uni Fruit.	138	138	138	138
200	US CIPipe.	200	198	200	199
600	US Hoffman	51½	51	51	52
14500	US Ind Alo	114¼	110⅜	113½	110
400	US Leather.	23⅜	23	23	23⅝
600	US Lea A.	59	58½	58½	59
100	US Realty.	64⅝	64⅝	64⅝	64½
17300	US Rubber	43½	40⅜	43	41¼
9500	US Rub 1 pf	90	84	88½	85½
40500	US Steel	142⅞	141	141⅞	140⅞
1700	US Steel pf.	139½	139	139¼	139½
25000	Util P&Lt A	34½	33½	34	33½
7000	Vanadium	80⅛	79	79	78⅝
400	Van Raalte.	12	11½	11K	10¼
14300	Victor	70½	69	70¼	69
200	Victor cv pf.	140⅛	140	140⅛	139½
100	Victor pr pf.	107½	107½	107½	108½
100	Va-C Chem.	15⅛	15⅛	15⅛	..
200	Va-C Ch 6%	47½	47½	47½	38¼
900	Vivaudou	22½	22	22	22½
100	Vivaudou pf	93⅜	93⅜	93⅜	93½
10	Vulvan A.	25	25	25	..
500	Wabash	61	60½	60½	61⅞
100	Wab pf A.	93¼	93¼	93¼	..
400	Waldorf	21⅝	21⅜	21⅝	21½
100	Walworth	16½	16½	16½	16½
10	Ward Bk A.	115	115	115	..
200	Ward Bk B.	236	23¼	23½	24
100	Ward Bk pf	97	97	97	..
3700	Warner B A	27⅜	26⅛	26⅜	27¼
4900	Warner Quin	30⅜	28⅝	30⅜	29⅜
20	Warren 1 pf.	55½	55½	55½	..
300	Wn Dairy B	33⅛	33⅛	33⅛	33⅞
110	W Pen El A	109¼	109	109¼	109¼
30	W Pen El pf	112⅞	112⅛	112⅞	112½
110	W Pen El 6p	100⅝	100½	100½	100⅝
20	W Pen P 6%	110	110	110	110
6000	Wn Md	39⅞	38⅜	39	39
4500	Westg A B.	53	52⅛	52½	52½
10000	Westg Elec.	96⅜	94½	94⅜	95½
100	Weston In.	13½	13½	13½	..
100	White Eagile	21½	21½	21½	..
900	White Mot.	32⅛	31⅞	32⅛	31½
1700	Whi Rock ct	37⅞	36⅞	37½	36⅜
2500	Whi Sew M.	43⅜	42	42	42
7300	Willys-Over.	20⅞	20½	20½	20⅛
700	Willys-O pf.	98⅞	98⅜	98⅞	98⅝
400	Wilson	14⅝	14¼	14¼	14¼
500	Wilson A	31	30⅜	31	31
2600	Woolworth	183	181⅝	181⅝	182⅛
400	Wright Aer.	74⅞	74	74⅞	74
100	Wrigley	73½	73½	73½	73⅝
100	*Yale & T.	75	75	75	75
5300	Yel Truck.	30⅜	29½	30	29½
14000	Youngst'n	88½	85¼	87⅜	88½

NEW YORK COTTON

(Repo... ... Hentz & Co., New York and Boston)

	Open	High	Low	Last Sale	Prev. Close
Mar.	18.37	18.48	18.36	18.44	[illegible]
May	18.56	18.60	18.56	18.60	18.52
July	18.43	18.52	18.43	18.46	18.37
Oct.	18.11	18.18	18.08	18.12	18.04
Dec.	18.03	18.10	18.01	18.04	17.98
Jan.	18.02	18.08	18.01	18.06	17.96

Spots 18.95, up 10 points.

New Orleans Cotton

	Open	High	Low	Last	Prev. Close
Mar.	18.23	18.31	18.22	18.22	18.15
May	18.22	18.32	18.20	18.22	18.25
July	18.05	18.16	18.04	18.06	18.11

Chicago Cotton

	Open	High	Low	Last	Prev. Close
Mar.	18.29	18.29	18.27	18.27	18.20
May	18.30	18.38	18.28	18.30	18.14
July	18.15	18.24	18.13	18.16	17.97

Liverpool Cotton

	Open	High	Low	Last	Prev. Close
Mar	9.92	10.04	9.92	9.98	9.95
May	9.81	9.95	9.79	9.88	9.85
July	9.72	9.87	9.71	9.80	9.77
Oct	9.47	9.58	9.47	9.54	9.42
Dec	9.50	9.50	9.50	9.50	9.48
Jan	9.48	9.49	9.48	9.48	9.46

Spots 10.53, down 3 points. Tone at close quiet. Sales (British) 8000; (American) 5700.

CHICAGO BOARD

	Open	High	Low	Last
Wheat				
Mar.	1.38⅝	1.38⅞	1.38¼	1.38⅝
May	1.37⅞	1.38⅛	1.37¼	1.37⅝
July	1.36	1.36⅝	1.35⅝	1.35⅞
Corn				
Mar.	.94⅜	.95¼	.95⅜	.95¼
May	.97⅝	.98⅛	.97⅝	.98⅛
July	1.00¼	1.00⅞	1.00¼	1.00⅞
Oats				
Mar.	.56⅜	.57¼	.56⅝	.56⅝
May	.57½	.57⅝	.57⅛	.57¼
July	.54⅛	.54¼	.53⅜	.53⅝
Lard				
Mar.	10.50	10.50	10.35	10.35
May	11.77	11.77	11.62	11.62
July	12.05	12.05	11.87	11.87

Winnipeg Wheat

	High	Low	Last	Prev. Close
May	1.41⅛	1.40¼	1.40½	1.41⅛
July	1.42¼	1.41⅝	1.41⅝	1.42¼

Kansas City Wheat

	High	Low	Last	Prev. Close
May	1.30¼	1.29⅜	1.29½	1.30⅝
July	1.28⅛	1.27¼	1.27¼	1.28⅞

EXPORT GASOLINE ADVANCED

NEW YORK, March 8 (AP)—The Standard Oil Company of New Jersey today advanced the price of gasoline for export ¼ cent a gallon, to 23.80 cents in cases, restoring the price to the level of Jan. 17. At that time export gasoline was cut ¼ cent to 23.65 cents a gallon, the lowest quotation for some time. The present price of 23.90 cents was the low point for 1927.

CHICAGO BUILDING PERMITS OFF

CHICAGO, March 7—Estimated value of buildings authorized in Chicago during February was $23,256,300, compared with $27,091,400 in January and $34,977,900 in February last year. This was the lowest for any February since 1924. In the first two months of the year buildings authorized had estimated value of $50,347,700, compared with $56,851,000 in the same period of 1927.

LONDON QUOTATIONS

LONDON, March 8—Consols for money today were 55¼. De Beers 15 and Rand Mines 3⅜. Money was 3⅞ per cent, and discount rates, short and three months' bills, 4⅛ per sent.

Markets at a Glance

By the A. P.

NEW YORK

Stocks: Strong; oils and public utilities set upward pace.

Bonds: Firm; New York traction issues strong.

Foreign exchanges: Mixed; sterling slightly higher.

Cotton: Steady; bullish private consumption estimates.

Sugar: Higher; trade buying.

CHICAGO

Wheat: Easy; bearish Kansas report.

Corn: Steady; improved cash demand.

Cattle: Steady.

Hogs: Steady to weak.

BOSTON STOCKS

Closing Prices

Sales	Stock	High	Low	Last Mar. 8	Last Mar. 7
9	Am Pneu	3⅝	3⅝	3⅝	..
10	Am Pneu pf.	24	24	24	24
20	Am Pneu 1pf	50	50	50	..
238	Am T&T	180⅜	179⅝	180¼	179¼
40	Am Woolen.	23¼	22⅜	22⅜	..
5	Am Wool pf.	57	57	57	57½
300	Amoskeag	20½	20¼	20½	21
200	Anaconda	54⅞	54	54⅞	54⅜
25	Ariz Com.	4¼	4¼	4¼	..
101	Big Hart.	95	93½	93½	95
235	Bos El.	99	98	98⅛	98½
15	Bos El pf.	101½	101½	101½	101¼
95	Bos El 1 pf.	116	116	116	116
70	Bos El 2 pf.	112½	110¼	112½	..¼
30	Bos & Alb.	185	185	185	185
25	B&M	59½	59½	59½	59½
50	B&M A sta.	76	76	76	75½
83	B&M B sta.	120	120	120	119
115	B&M pf C.	120	118	120	..
60	B&M D sta.	143	143	143	..
10	B&M pr pf.	111	111	111	..
6	Bos Prov.	182	182	182	182
109	Cal & Hecla	21¼	21	21	21
20	Cont Secl.	12	112	112	..
280	Cop Range.	16	15⅝	16	15½
101	Dom Stores.	119½	117⅝	119½	..
110	Dixie Gas	9⅝	9½	9⅝	..
65	East SS	90	90	90	90
15	East SS pf.	49	49	49	..
250	E Bos Land.	4½	4	4½	..
31	E Mass Ry.	30¼	30¼	30¼	..
10	E Mass A.	53⅜	53⅜	53⅜	53⅞
10	E Mass pf.	73	73	73	..
535	Edison Elec.	260	257	257	260
175	Eng Pub	37	36½	36⅞	36⅞
60	Eng Pub pf.	108⅜	108¼	108¼	..
35	Fed Water.	34	34	34	..
420	First Nat S.	29¼	29	29	..
50	Galv H pf.	79	79	79	79
139	Gen Elec	131⅜	129½	131⅜	130
100	Gen Elec Sp	11⅝	11⅝	11⅝	..
185	Gen Alloys	12¼	12¼	12¼	12¼
100	Ger Cr&In.	22	22	22	22
25	Gilchrist	34	34	34	34⅜
105	Gillette	101⅜	101	101	101¼
35	Grief Bros	42	42	42	40⅞
290	Granby	42½	40⅝	42¼	40⅞
100	Hancock	76	76	76	..
100	Hathaway	10	10	10	9¾
405	Hood Rub	39½	38⅛	38⅛	39⅜
50	Ins Sec	27	27	27	27
175	Island Crk	52½	52	52	52
20	Isle Royale.	12½	12½	12½	..
11	Libby McN.	9¼	9¼	9¼	9¼
20	Me Cent	61¼	61	61¼	60½
249	Mass Gas	112	111	112	111½
6	Mass Gas pf	79¼	79¼	79¼	80
500	May Old Col	65	65	65	65
37	Mergenthal	104	103⅜	104	104
170	Mohawk.	49¼	48⅞	49	48½
50	Nat Cot pf.	47	47	47	..
81	Nash	86⅞	86⅝	86⅞	88¼
400	Nat Mfgs.	33	33	33	32⅛
85	NEPub S pf	109	108⅜	108⅜	109
200	NESoMills.	30	30	30	30
178	NE Tel	139⅜	139	139⅜	139⅛
280	NY NH & H	62⅛	61½	62	61⅞
200	No Butte.	1	1	1	1
10	Old Colony	137⅛	137⅛	137⅛	137⅛
124	Old Domin.	9½	9	9½	..
51	Pac Mills.	36½	36	36	36
z86	Penn RR	66⅝	65⅝	66⅝	66
20	Plant Co.	20	19	19	..
50	Pocahontas.	12¼	12¼	12¼	..
138	Pullman	82¾	82⅝	82⅝	82½
40	Quincy Min.	13¼	13	13¼	13
100	Rent Fost.	4¾	4¾	4¾	..
15	Reece But.	15⅝	15⅝	15⅝	..
20	Shannon	25	25	25	..
45	Swift & Co.	132	131	132	130
341	Swift Inter.	32	31⅝	32	31¼
45	Torrington	97	96	97	96
10	Tower Mfg.	2⅛	2⅛	2⅛	2¼
97	Un Twist D.	14½	14	14	14⅜
213	Uni Fruit	138¼	137⅝	138¼	137⅞
320	Uni Shoe	65	64⅝	65	64½
40	Uni Shoe pf	30	30	30	..
20	U SSmelt pf	53	52½	52½	53
500	Utah Metals.	1⅛	1⅛	1⅛	1⅛
340	Venez H	11½	11	11½	10⅞
1000	Venezuela M	30	29	29½	30
140	Waldorf	21⅝	21½	21⅝	21½
25	Walth'm pf	91	91	91	..
200	War Bros	171½	170½	171	170¼
35	War Br 1pf	5	55	55	54½
	BONDS				
58000	Amoskg 6s	91	90⅞	91	..
2000	E Mass 5sB	68	68	68	..
1100	E Mass 5s	80	80	80	..
1000	KCM&B 4s	96½	96½	96½	..
4000	Mas B 4½'29	100¼	100	100¼	100⅜
100	Poca 7s	109	109	109	..
3000	Swift 5s	102½	102½	102½	..
1000	Westghs 6½s12		120	120	..
3000	Whiten 6½s	121⅞	120	120	..

DIVIDENDS

Chrysler Corporation declared the regular quarterly dividend of 75 cents on the common, payable March 31 to stock of record March 17. The regular quarterly dividends of $2 on Class "A" preferred were also declared for 1928, payable March 31, June 30, Sept. 29 and Jan. 2, 1929, to stock of record March 17, June 16, Sept. 17 and Dec. 17 respectively.

St. Louis-San Francisco Railway declared the usual extra dividend of 25 cents and the regular quarterly dividend of $1.75 on the common, payable April 2 to stock of record March 16.

Mountain Producers Company declared the regular quarterly dividend of 65 cents, payable April 2 to stock of record March 15.

West Penn Power Company declared the regular quarterly dividends of 1¾ per cent on the 7 per cent preferred and 1½ per cent on the 6 per cent preferred, both payable May 1 to stock of record April 5.

Forhan Company declared the regular quarterly dividends of 25 cents on the common and 40 cents on Class A, payable April 2 to stock of record March 15.

Real Silk Hosiery Company declared the regular quarterly dividend of $1.75 on the preferred, payable April 1 to stock of record March 17.

Belding-Heminway Co. declared the regular quarterly dividend of 50 cents, payable May 1 to stock of record April 20.

Graton & Knight Co. declared an initial preferred dividend of $1.75 per share.

Atlantic National Bank, Boston, declared the regular quarterly dividend of $2.50, payable April 2 to stock of record March 7.

Johns Manville declared the regular quarterly dividends of 75 cents on the common and 1¾ per cent on the preferred, common payable April 16 to stock of record April 2 and the preferred payable April 1 to stock of record March 19.

Glen Alden Coal Company declared the regular quarterly dividend of $2.50, payable March 20 to stock of record March 9.

Financial Investing Company of New York, Ltd., declared an extra dividend of 10 cents and the regular quarterly dividend of 30 cents on $10 par stock, payable April 1 to stock of record March 10.

Beacon Trust Co. declared the regular quarterly dividend of $3.75, payable April 2 to stock of record March 15.

Chase National Bank declared the regular quarterly dividend of 3½ per cent, payable April 2 to stock of record March 13. Chase Securities Corporation declared the regular quarterly dividend of $1, payable April 2 to stock of record March 13.

Weber & Heilbroner declared the regular quarterly dividends of $1 on the common, payab'e March 30 to stock of record March 15, and $1.75 on the preferred, payable May 1 to stock of record April 16.

Empire Gas & Fuel declared the regular monthly dividend of 66 2-3 cents on the 8 per cent preferred and 58 1-3 cents on the 7 per cent preferred, payable April 2 to stock of record March 15.

City Financial Corporation declared the regular quarterly dividend of 62½ cents on the class "A" stocks, payable April 2 to stock of record March 21.

Midland Utilities declared the regular quarterly dividends of 1¾ per cent each on the 7 per cent prior lien and 7 per cent Class A preferred and 1½ per cent each on the 6 per cent prior lien and 6 per cent Class A preferred, payable April 6 to stock of record March 22.

Springfield Gas & Electric Company declared the regular quarterly dividend of $1.75 on the preferred, payable April 2 to stock of record March 15.

ATLANTIC REFINING

Atlantic Refining Company earned $1.83 a share on the common stock in 1928, compared with $11.24 in 1926.

NEW YORK CURB

By the Associated Press

INDUSTRIALS

(Sales in hundreds)	High	Low	1:00
1 Aero Sup, A.	17⅞	17⅞	17⅞
1 do B	9½	9½	9½
6 Am&For Pow war	9	9	9
10 Am Commander	.04	.04	.04
10 Am Cont Oilfields	.85	.83	.85
1 Am Cyan B	43⅜	43⅜	43⅜
3 Am Dept Stores	18⅝	18⅝	18⅝
10 Am Exploration	.91	.89	.89
11 Am Gas&El	143¼	142	142
1 do pf	106⅜	106⅜	106⅜
4 Am Haw S S	19⅞	19⅞	19⅞
†250 Am Light&Trac	191	190	190
2 Am Metals rts	.56	.56	.56
1 Am Nat Gas	19⅜	19⅜	19⅜
†120 Am P&L pf	107	107	107
30 Am Rolling Mills	104¼	103⅛	104
1 Am Solv&Ch ptc pf	26⅛	26⅛	26⅛
10 Am Superpow A	38⅞	38⅞	38⅞
4 do B	39⅜	39⅜	39⅜
2 do pt pf	30⅛	30	30
2 Anglo-Am Oil	20⅝	20⅝	20⅝
†10 Arkansas Pow pf.	109	109	109
1 Asso Gas & El	47	47	47
2 Atl Fruit Sug	.76	.76	.76
160 Bancitaly Corp	186	181½	183
1 Barnsdall deb rts.	4⅞	4⅞	4⅞
1 Belgian N Ry pf.	17⅞	17⅞	17⅞
15 Benson & Hedges.	22⅝	22⅛	22⅛
1 Blackstone V G&El	153½	153⅛	153⅛
1 Blyn Shoe	4⅛	4⅛	4⅛
†50 Borne & Scrymser	50¼	50¼	50¼
1 Bowman Bilt Balt.	4⅝	4⅝	4⅝
5 Brillo Mfg	22⅜	22	22¼
4 Bussa Clock	18⅛	18⅛	18⅛
6 Brock Mot Truck	51⅝	51⅝	51⅝
3 Buckeye Pipe L.	66½	66	66
1 Bullard M&T	57⅞	57⅞	57⅞
1 Campbell Wyant	41¼	41¼	41¼
42 Can Mar Wireless	3⅞	3⅜	3⅜
2 Carib Syn new	22½	22½	22½
1 Carnation Milk	32	32	32
20 Carnegie Metals	25⅝	25⅛	25⅝
12 Case Pl Wks	4⅛	3⅜	3⅜
50 Celanese rts	2.82	.80	.80
1 Celanses pf w i	108¼	108¼	108¼
3 Celan Corp A nw	76½	76½	76½
2 Celluloid Co new.	114½	114½	114½
6 Cent Am Mines	3	2⅞	3
1 Cent Pub Serv A.	21⅛	21⅛	21⅛
†50 Cen St El pf	111¼	111¼	111¼
10 Centrif Pipe	12	11½	12
3 Checker Cab new	22½	22½	22½
20 Chief Cons	3⅝	3⅝	3⅝
20 Cities Serv new.	57⅜	57⅛	57⅛
2 Cities Serv pf	98½	98⅜	98⅜
2 Clark Lighter	32½	32½	32½
1 Cities Serv B pf.	9⅝	9⅝	9⅝
1 Cities Serv BB pf.	94	94	94
3 Cities S Pw 6% pf	99¼	99¼	99¼
2 Club Alum Uten.	35⅛	35	35⅛
2 Colombian Syndi.	1⅜	1⅜	1⅜
1 Columbia Graph	45	45	45
31 Cons Cop Min	7½	7½	7½
3 Cons Film Ind pf.	23⅜	23⅜	23⅜
2 Cons Laundry Cor	18⅜	18⅛	18⅛
1 Consumer	10	10	10
25 Continental O vtc.	17¼	17⅛	17¼
20 Cortez Silver	.23	.23	.23
97 Creole Syndic	13⅞	13⅜	13⅜
13 Crowley Milner	48	46½	46⅜
1 Darby Pet	12	12	12
†125 Deere & Co	283¾	280	280
1 Doheler Die-Cast	21⅜	21⅜	21⅜
13 Durant Mot	10⅛	10	10
30 Elec Bd & Sh	93⅜	93	93½
16 Elec Invest	45⅝	45⅛	45⅛
†125 El Pw&Lt 2 pf.	103⅜	103⅜	103⅜
3 Emp Gas&F 8%pf.	110	109⅜	110
2 Emp G&F 7%pf.	100	99⅞	99⅞
5 Eng Gold Mines.	4	4	4
4 Estey Wel A	1½	1⅜	1½
1 Estey Wel B	50	50	50
80 Eureka Croesus.	.05	.04	.05
1 Evans Auto Ld B	63	63	63
1 Fageol Mot	2⅝	2⅝	2⅝
1 Fedder Mfg A	28⅝	28⅝	28⅝
1 Foote Bros	21	21	21
†50 Fireston T&R	185	185	185
†50 Firestone T 7% pf	109	109	109
40 Florence Goldfield	.10	.10	.10
4 Fulton Sylphon	36	35⅞	35⅞
†70 Galena Signal Oil.	38	38	38
†30 Galena Sig pf old.	33	31½	33
3 Galesburg Clout D	62½	62½	62½
1 Ben Bak new	8½	8½	8½
4 Gen Bak pf	83⅛	83	83⅛
2 Gen Bronze	48	47⅜	47⅜
4 Gen Lyd Mach nw	24⅜	24⅜	24⅜
9 Gen Pub Ser	19	19	19
25 Gibson Oil	1¼	1¼	1¼
1 Glen Alden Con	158½	158½	158½
1 Gold Seal Elec Co	8⅛	8⅛	8⅛
35 Golden Center Min	10⅛	9⅜	9⅜
1 Grand Stores new	57⅜	57⅜	57⅜
1 Gulf Oil Corp Pa.	106	106	106
1 Hall Print new	25⅞	25⅞	25⅞
50 Hawthorne Min.	.04	.04	.04
3 Houston Gulf Gas	14⅞	14⅞	14⅞
65 Hudson Bay M&S	17½	17¼	17½
2 Illinois P L	200	200	200
1 Indiana P L	84½	84½	84½
5 Indust Rayon A.	18	18	18
32 Intercon Pet	2⅝	2⅝	2⅝
14 Internat Pet	37	36⅜	36⅞
3 Inter Shoe	73	73	73
1 Kan City P S ctf	13⅝	13⅝	13⅝
1 Kemsley Milbourn	16⅜	16⅜	16⅜
2 Interst Dept pf n.	113½	113	113
1 Lehigh Coal & N.	105⅞	105⅞	105⅞
3 Leh Port Cem	49⅝	49	49⅝
5 Lehigh Pow Sec n.	25⅛	25⅛	25⅛
1 Leh Val Coal ctf.	29	29	29
†50 Leh Val Coal Sal.	52⅝	52½	52⅝
2 Leonard Oil	5⅛	5⅛	5⅛
2 Lion Oil	23⅞	23⅞	23⅞
2 Lone Star Gas	53⅝	53⅝	53⅝
†50 Lord & T 1pf	103	103	103
1 Magdalena Syndic.	1⅛	1⅛	1⅛
1 Marc Wire London	13⅜	13⅜	13⅜
18 McKeesport	62⅝	61½	62⅝
1 McCord	22⅛	22⅛	22⅛
1 Mason Val Mines.	1⅝	1⅝	1⅝
5 Mavis Corp	24⅛	23½	23½
1 May Drug Store	22	22	22
1 Mead J & Co new.	57	57	57
1 Melville Shoe	180⅛	180	180⅛
5 Mid West Util	130⅜	131	131
3 Mohawk & Hud P	30⅛	30⅛	30⅛
1 do war	7⅛	7⅛	7⅛
2 Mount Prod	26⅛	26⅛	26⅛
2 Municipal Service	15	15	15
1 Nat Pub Ser A	25⅛	25⅛	25⅛
2 Mu Rad Radio	2	1⅞	1⅞
1 Nat Trade J	34	34	34
5 Nat Trans	27	26⅜	26⅜
1 New Cornelia Cop	26⅝	26⅝	26⅝
8 Newmont Mining.	160¼	160	160¼
†25 Newport Co prior.	140	140	140
1 Niles Bem Pond.	20	20	20
2 Nipissing Mines.	4⅞	4⅞	4⅞
13 Nor Ohio Pow	24⅝	24⅜	24⅜
4 Nor States Pw A.	134	133½	133½
5 Northeast Pow	20⅝	20⅛	20⅛
†50 Ohio Bell T 7% pf	113	113	113
†25 Ohio Brass B	99⅜	99⅜	99⅜
25 Ohio Cop	.87	.81	.87
6 Ohio Oil	61⅛	60⅞	61
1 Pandem Oil	3⅛	3⅛	3⅛
1 Pantepec O Venez	8⅜	8⅜	8⅜
1 Penn G&E A	21⅜	21⅜	21⅜
†20 Penn Ohio Ed prpf	106⅞	106⅞	106⅞
1 Pitney Bow Post.	8⅜	8⅜	8⅜
31 Pierce Gov	22⅛	21⅞	22
1 Prairie Oil&Gas	49	49	49
1 Prairie P Line	208	208	208
3 Premier Gold	2⅞	2⅞	2⅞
1 Puget Sd Pow pf.	48	48	48
†10 do cvt pf	99	99	99
†10 Realty As Bklyn.	319	319	319
16 Rep Can	1⅛	1⅛	1⅛
1 Rep Mot Truck ctf	1⅝	1⅝	1⅝
2 Richfield Oil pf	24⅞	24⅞	24⅞
†250 Ruberoid Co	104⅜	103	103½
†25 Safety Car H&L.	165	165	165
†20 Safeway Stores	402	402	402
12 St Regis Paper	56	55⅝	56
2 Salt-Crk Prod	31⅛	31⅛	31⅛
†150 Sanitary Grocery.	236	231	231
1 Schulte Real Est.	23	23	23
2 Seeman Bros	43	43	43
1 Seiberling Rubber	4⅛	4⅛	4⅛
23 Safe T St	19	18⅞	19
1 StL & San Fran.	1⅛	1⅛	1⅛
33 Servel Inc vtc	6⅞	6⅝	6⅞
25 Sheaffer Pen new.	52⅞	50⅝	52⅛
†50 Sherwin Williams.	67	67	67
1 South Asbestos	26⅞	26⅞	26⅞
1 Sowest P&L war.	12½	12½	12½
2 So Colo Pow A	25⅜	25⅜	25⅜
1 Southern Grocery.	35	35	35
1 So Penn Oil	39⅛	39⅛	39⅛
4 Sothern Pipe Line	30	29½	30
†50 Sowest Penn Pipe.	100⅜	100⅜	100⅜
†60 Spalding A G	147¼	146⅜	147¼
5 Span & Gen Crp.	3⅛	3⅛	3⅛
3 Sparks Withing	57½	57	57
1 Shef Stl	50	49⅜	49⅜
2 So Calif Edis rts.	2⅛	2	2
26 Stand Oil Indiana.	73⅛	72½	73
1 Stand Oil Kansas.	15½	15½	15½
24 Stand Oil Kentuck	129½	128½	129
1 Stand Po & Lt	41	41	41
1 Stand Sanitary	35⅛	35⅛	35⅛
15 Swift Int	32⅜	31⅛	32⅜
1 Tidal Osage	16⅛	16⅛	16⅛
2 Tishman Realty	41½	41⅜	41⅜
5 Tonopah Mining	4	4	4
†360 Tubize Art S B ctf	530	525	530
1 Tung Sol Lamp A	20⅛	20⅛	20⅛
3 Un Elec Coal ctf	32⅛	32⅛	32⅛
3 Unit Gas Imp	115⅜	115⅜	115⅜
13 Un Lt & Pow A	16⅞	16⅞	16⅞
1 UnPierceDyeWrks	63	63	63
2 UnPDyeWorkspf	107½	107½	107½
2 US Dairy Prod A	53⅛	53⅛	53⅛
6 US Foreign Secur	21⅝	21	21
2 US Foreign Sec pf	99	99	99
50 US Freight new	79⅛	75	79
2 Utah Apex Mining	4⅛	4⅛	4⅛
3 Util Pow&Lt Bctf	25⅜	25⅛	25⅛
1 Utility Shares	4⅜	4⅜	4⅜
1 Vacuum Oil	141⅞	141⅞	141⅞
1 Venez Mexico	29⅛	29⅛	29⅛
3 Venezuelan Pet.	5½	5½	5½
14 Warner Bros Pic	19⅜	19	19
1 West Point Mfg.	151½	151¼	151¼
1 Wolgreen Co pf.	136	136	136
2 Wirewheel new	23½	23½	23⅜
4 Woodworth	33⅛	32⅞	33
2 Wrigar Harg Min	5⅝	5½	5½

DOMESTIC BONDS (Sales in $1000)

Sales	High	Low	1:00
11 Ala Pow 4½s '67.	96⅛	96	96⅛
3 Alum Corp 5s '52.	102⅜	102⅛	102⅛
6 Am Cyan 5s '42.	95	95	95
3 AmG&E 6s B2014.	109	108⅞	109
1 AmNGas 6½s 2014	98	98	98
24 Am P&L 6s 2016.	108⅜	108⅛	108⅜
5 Am Rad 4½s '47.	99⅛	99⅛	99⅛
15 Am Roll M 5s '48	99½	99½	99½
1 Am Seat 6s '36.	102⅜	102⅜	102⅜
6 Anacnd C 6s A'29.	101⅛	101⅛	101⅛
5 Appalac Pw 5s'56.	100⅝	100⅝	100⅝
5 Ark Pw&Lt 5s '56	99⅞	99⅞	99⅞
18 Asso Elec 5½s '46.	104⅛	104	104
20 Asso G&E 5½s'77.	103⅜	103¼	103¼
1 Bates Valve 6s'42.	107⅞	107⅞	107⅞
3 Bell T Can 5sA'55.	105⅛	105⅛	105⅛
9 Cent St Pow 5½s	97⅝	97⅝	97⅝
1 B&M 6s '33	103½	103½	103½
42 B&M AC 5s '67	98⅜	98⅛	98⅜
1 BosConGas 5s '47	103½	103½	103½
8 CanNatREq 7s'35	113	113	113
2 CentStEl 5s'48	96½	96½	96
2 ChiPneuTl 5½s'42	99⅜	99⅜	99⅜
2 CinStCar 5½s'52A	103½	103½	103½
3 CitiesSer 5s'66	93	92⅝	92⅝
5 Cities Ser 6s '66	103	103	103
18 CitiesSerGs 5½s'42	95⅝	95⅜	95⅜
8 CitiesSrPw 5½s'57	99	98⅞	98⅞
9 CitiesSerGs 6s	99½	99⅛	99¼
5 ClevElIll 5sA'54	105½	105½	105½
2 SlevTermBl 6s '41	99	99	99
3 ConGasBal 5½s'52	106⅜	106⅜	106⅜
1 ConGasBalt 6s'49	106	106	106
1 Cont Gas&El 6½s	105	105	105
1 CudahyP5½s'37	100	100	100
1 Det C Gas 6s'47	107½	107½	107½
1 DetCGas 5s '50	103¼	103¼	103¼
5 DetIntBrdg 7s'52	100	100	100
1 DetIntBd. ½s'52	101⅞	101⅞	101⅞
6 DixieGlfGs 6½s'37	99¼	99¼	99¼
16 EltingonSch 6s'35	104⅝	104⅜	104⅝
3 El Refrig 6s'36	68	68	68
18 EmpireO&R5½s'42	93½	93⅜	93⅜
3 FirestoneTire 5s'42	96⅞	96⅞	96⅞
7 Fla P&L 5s '54	97⅝	97⅝	97⅝
31 GairRobt 5½s'42	100¼	100	100
8 GalSigOil 7s'30	89	88⅜	88⅜
1 GatineauPow 5s'56	100⅛	100⅛	100⅛
21 GenAmInv 5sww	93¼	93⅛	93¼
1 GenVending 6s'37	94	94	94
1 Go&Fla 5s '67	79½	79½	79½
2 Ga Pow 5s '67	101	101	101
2 GoodyrT&R 5½'31	100½	100½	100½
5 Gulf Oil 5s '37	102⅛	102	102⅛
6 Ind Oil 6s '39	98½	98⅜	98⅜
2 Ind P&L 5s '57	101¼	101¼	101¼
21 InterMatch 5s'47	99	98⅞	99
25 IntSec Corp 5s'47	95½	95⅛	95½
6 InterstatePow	98⅞	98⅜	98⅜
1 InterPowSec 7s'57	99	99	99
2 InterPow 5s'57	97¾	97¾	97¾
5 Invest Co 5s'37	96⅞	96⅝	96⅞
2 InvestEquity5s'47	110	110	110
27 Iowa-NebL&P5s'57	98⅛	98⅛	98⅛
2 KemsleyMilb6s'42	169⅞	169⅞	169⅞
3 Kop'rsG&C5½s'35	100⅛	100	100⅛
3 LehighPS6sA2026	106⅜	106⅜	106⅜
10 LibbyMcN&L5s'42.	95⅛	95⅛	95⅛
1 Leows Real 6s	96⅛	96⅛	96⅛
1 LongIslLt6s'45	105	105	105
1 McCord Rad 6s'43	99⅞	99⅞	99⅞
20 MoKan&T4½s'79.	99⅜	99	99⅜
2 MontWardP5s'46	100⅞	100⅞	100⅞
1 Morris&Co7½s'30	100⅛	100⅛	100⅛
1 NatPw&Lt6s2026	107⅛	107⅛	107⅛
1 NatPub Serv 6½s	105	105	105
316 NYNH&Hfd4½'67.	93⅜	92⅞	93⅛
40 NYPw&Lt4½'67.	96	95⅞	96
3 NorStatPw6½s'33	103½	103½	103½
1 Pac G & E 4½s '57	98⅞	98⅞	98⅞
1 Pa O E 6s 50 ww.	103⅞	103⅞	103⅞
1 Pa P&L 5s B '52.	102⅛	102⅛	102⅛
2 Phil El 5½s '72.	105⅜	105⅜	105⅜
28 Phil Pet 5¼s '39.	92⅝	92⅛	92⅝
10 Pitts S&B 5½s '47	99	99	99
5 Pwr C NY 5½s '47	99¼	99¼	99¼
183 P Ser N H 4½s	104⅛	104⅛	104⅛
6 Roch G 4½s	101⅛	101⅛	101⅛
2 StL Gas & C 6s '47	95⅜	95⅜	95⅜
180 Schulte R E 6s '35.	100	100	100
3 Sch RE 6s '35 ww.	89	88½	89
5 Servel C 5s '48.	82⅝	82	82⅝
2 Shawsheen 7s '31.	100	100	100
30 Shell P L 5s '52.	97⅞	97¼	97⅜
5 Snider P 6s '32.	108⅛	108⅛	108⅛
14 SIEP&L 6s 2025	106⅜	106⅛	106⅛
4 So Asbes 6s '37.	110⅞	110	110⅞
10 South Cal Ed5s'51	105	105	105
1 So Col Gas 5s'57.	100⅛	100⅛	100⅛
7 So Dairies 6s '30.	99⅛	99	99
1 Staley Mfg 6s '42.	99⅛	99⅛	99⅛
4 St Oil NY6½s'33.	103⅛	103⅛	103⅛
5 St Pow&Lt 6s'37.	101⅞	101⅞	101⅞
8 Sun Oil 5½s '39.	102⅛	102	102
5 Swift Co 5s '32.	101¼	101¼	101¼
2 Tex Jw&Lt 5s '56.	100⅝	100⅝	100⅝
1 Transctl Oil 7s '30.	108	108	108
18 U Lt&Ry 5½s '52.	98⅝	98⅝	98⅝
1 U Rys Hav7½s'36.	113	113	113
3 U S Rub 6½s '29.	99½	99½	99½
2 US Rub 6½s '30.	99	98½	99
1 US Rub 6½s '32.	99⅜	99⅜	99⅜
6 US Rub 6½s '33.	99½	99½	99½
7 US Rub 6½s '35.	98½	98	98⅛
8 US Rub 6½s '36.	99⅞	98⅝	99⅞
5 US Rub 6½s '37.	98¼	98¼	98¼
10 US Rub 6½s '38.	98¼	98	98
2 US Rub 6½s '39.	99⅞	99⅞	99⅞
1 US Rub 5½s '40.	101	101	101
17 WarBrs Pic6½s'28.	109	108⅛	108⅛
1 Warn Quin 6s '42.	99	99	99
5 WestvacoCh5½s'37	104	103⅜	101
6 Wis Cent 5s '30.	98⅝	98⅝	98⅝

FOREIGN BONDS

Sales	High	Low	1:00
6 AgMtgBk 7s '46	98⅜	98½	98½
10 AgMtgBk 7s'47	98½	98½	98½
23 Batavia Pt 4½s'42	93⅜	93½	93½
5 BogotaMtgB 7s'47n	93⅝	93½	93⅝
80 Brazil 6½ '57	98½	97⅞	98½
6 BuAiresPv 7½s '47	103½	103¼	103½
2 BuAiresPv 7s '52	100¼	100¼	100¼
5 Bur&W 6s '40	97	97	97
25 ComPriBk 5½s'37	91	90⅝	90⅞
36 ChiMtgBk 6s'31	98¼	98	98
1 DanzigPort 6½s'52	89½	89½	89½
10 DenmkKing 5½s	101¼	101¼	101¼
5 EastPrusLdB6s'30	96½	96½	96½
3 Fin Rep 5½s '58	92⅞	92⅜	92⅞
13 GerConMun 7s'47	99⅞	99⅜	99⅞
11 IrishFreeSt 5s'60	97	97	97
6 IsarcoHyEl 7s'52	94	93⅝	93⅝
15 JugoSlMtgBk 7s'57	88½	88¼	88½
10 LombardEl 7s'52	97⅝	97⅝	97⅝
7 MedellinCol 7s'51	96⅜	96⅛	96⅜
2 Mendoza 7½s '51.	99½	99½	99½
12 Meriodion E 7s '75	98⅜	98⅜	98⅜
2 Mont 6s '59	96½	96½	96½
6 Nip E P 6½s '53.	95¼	95	95¼
5 Nor Ger L 6s '47.	93½	93½	93½
51 Nor K 5s '67	95⅝	95	95⅝
5 Nor El 5½s '57	93⅝	93⅝	93⅝
2 Potrero S 7s '47	84⅞	84⅞	84⅞
5 Prussia FS 6s '52.	93⅜	93⅜	93⅜
1 Rio G 7s '66	98	98	98
6 Rio Jan 6½s '53.	98⅜	98½	98⅜
16 Saarbrueck 6s '53	92½	92½	92½
1 Santa Fe A 7s '45.	98⅛	98⅛	98⅛
1 Sax State M 7s '45	100	100	100
3 Shinyet E P 6½s	94¼	94¼	94¼
4 Stinnes 7s '36	95	94⅜	94⅜
3 Stinnes 7s '46	94	93⅜	93⅜
1 Tyrol H El 7s '52	93⅜	93⅜	93⅜
3 U Stl W 6½s '47A	95⅛	94½	94½
25 Vienna 6s '52	90⅛	90	90
22 Westpha El P 6s.	92⅝	92⅜	92⅜

† Actual sales.

MIDDLE WEST UTILITIES

Middle West Utitilities Company for the year ended Dec. 31, 1927, shows net of $9,618,505 after taxes and charges, equivalent after 7 per cent prior lien and preferred dividends to $8.21 a share on 462,079 shares of no-par common, compared with $8,231,389, or $7.85 a share on 435,736 no-par common shares in 1926. Including $3,192,909 proportion of subsidiary companies' undistributed surplus for year accruing to Middle West Utilities Co., earnings were equal to $15.12 a share on common in 1927, compared with $14.44 on the same basis in 1926.

Commercial Investment Trust Corp.

6% Convertible Debentures, 1948

Net earnings for 1927, before Federal Income Taxes, were over 3¼ times interest requirements.

Application will be made to list these bonds on the New York Stock Exchange

Price 100 and interest

DOWLING, SWAIN & SHEA

27 STATE STREET, BOSTON, MASS.

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1015 Elm St., Manchester, N. H.

HINCKLEY & WOODS INSURANCE 40 BROAD ST. BOSTON

FIRE LIABILITY, AUTOMOBILE, BURGLARY AND EVERY DESCRIPTION OF INSURANCE AT LOWEST RATES

BUSINESS ESTABLISHED 1868

MIDDLE WEST UTILITIES COMPANY

Notice of Dividend on Preferred Stock

The Board of Directors of Middle West Utilities Company has declared a quarterly dividend of Two Dollars ($2.00) upon each share of the outstanding Preferred Stock, having a par value of $100 a share, and One Dollar and Fifty Cents ($1.50) upon each share of the outstanding $6 Cumulative Non Par Preferred Stock, payable April 16, 1928, to the holders of such Preferred Stock, respectively, of record on the Company's books at the close of business at 1:00 o'clock P. M., March 31, 1928.

EUSTACE J. KNIGHT, *Secretary.*

Insurance Stocks

We suggest—

St. Paul Fire & Marine Insurance Company

Milwaukee Mechanics Insurance Company

Northwestern National Insurance Company

Continental Casualty Company

Analysis on request

J. Murray Walker & Co.
INCORPORATED
Shawmut Bank Building
BOSTON
Hubbard 7969

CHICAGO STEEL OUTPUT STEADY

Mill Operations Hold at Recent High Levels—Prices Firm

SPECIAL FROM MONITOR BUREAU

CHICAGO, March 8—Neither production nor sales of finished steel evidence any deviation from recent high levels, but the price situation has become slightly checkered. Irregularities in putting into effect the recent advance in heavy steel make it probable that only a dollar instead of a two dollar rise will be effective on second quarter contracts.

First quarter shipments here have been involved chiefly at 1.90 cents, Chicago. The recent spot price has been 1.95 cents. Contracting for second quarter at 1.95 cents has been broader than anticipated, and at least one maker is still selling spot material at 1.95 cents. The new 2-cent price, therefore, appears less established than a week ago.

Specifications against bar, plate and shape contracts continue heavy enough to insure 90 to 93 per cent ingot operations, and 29 out of 36 steel works blast furnace stacks are active. Most finishing departments are at about 90 per cent, and rail mills are at capacity. These rates seem assured for the rest of the quarter.

Automotive and farm implement interests are the backbone of the bar market.

Car builders are major takers of plates, but the southwestern oil fields have placed 12,000 tons in tankage, the first satisfactory business from this source in some weeks. Structural shape business is still larger in the prospect than in actual bookings.

Nail shipments are lighter but other wire products have moved well the last week. Sheet bookings make possible 75 per cent mill rates.

Sheet prices show no weakness. Structural rivets are up $3 a ton, following the recent rise in small rivets. Rail steel has firmed up to 1.85 cents, or $1 above some recent sales. Warehouse prices are firmer. A new alloy steel schedule is being adopted.

A broker has sold a small lot of northern iron 25 cents under the $18.50 Chicago price, selling the market short. The fact that St. Louis pig iron is higher tends to ease the price situation in central Illinois and make Chicago prices firmer. Iron and steel scrap is largely unchanged, though with some additional evidence of weakness.

BANK OF ENGLAND RATE

LONDON, March 8—The Bank of England's rediscount rate remains unchanged at 4½ per cent.

RECORD YEAR FOR GENERAL MOTORS CORP.

Earns $12.99 a Share on Common—Strong Cash Position

The report of General Motors Corporation for the year ended Dec. 31, 1927, shows net income after charges and federal taxes, of $238,319,009 excluding the company's proportion of earnings and loss of subsidiaries, comparing with $176,085,144 in 1926.

Net income after charges and federal taxes including the company's proportion of earnings and losses of subsidiaries not consolidated but accruing to General Motors Corporation in excess of dividends received, was $235,104,826 in 1927, the same as shown in the preliminary statement, and is equal after preferred and debenture dividends, to $12.99 a share (par $25) earned on 17,400,000 shares of common stock, compared with $10.90 a share calculated on a comparable basis in 1926.

The 1926 report showed consolidated net income of $186,231,182, equivalent to $21.80 a share on 8,192,013 average number of common shares outstanding during that year.

Current assets on Dec. 31, 1927, including cash and marketable securities of $208,176,198, were $432,280,122, and current liabilities $159,345,147, leaving net working capital of $272,923,976. This compares with current assets of $336,338,213, current liabilities of $144,332,596, and working capital of $192,005,617 on Dec. 31, 1926.

The consolidated income account for the year ended Dec. 31, 1927, excluding equity in undistributed surplus of subsidiaries, compares as follows:

	1927	1926
Net sales	$1,269,519,673	$1,058,153,337
Net af dep etc.	301,964,700	222,881,501
Int emp bonus & invest fds.	28,231,217	20,347,819
Oper inc	273,733,483	202,533,682
Fed tax	34,468,759	25,834,939
Net inc	239,264,724	176,698,743
G M Prop	238,319,009	176,085,144
7% pf divs	8,850,590	7,352,291
6% pf divs	104,912	116,928
6% deb divs	153,828	176,068
Surplus	229,209,679	168,439,957
Com divs	*134,830,081	*103,930,998
Surplus	94,379,598	64,508,864
P & L surp	187,819,083	89,341,818

*Includes in 1927 $48,500,000 payable Jan. 3, 1928, and in 1926 $34,788,557 payable Jan. 4, 1927. †After deduction of 50 per cent stock dividend amounting to $175,000,000.

The consolidated statement for the year ended Dec. 31, 1927, including equity in undivided profits of subsidiary operations, compares as follows:

	1927	1926
*Net inc	$235,104,826	$186,231,182
Pfd & deb divs	9,109,330	7,645,287
Surp for com	225,995,496	178,585,895

*After expenses, depreciation, federal taxes, etc.

President Alfred P. Sloan Jr., in a statement to stockholders, says: "Notwithstanding the large disbursements on account of dividends, there was available for reinvestment in the business, including the corporation's proportion of the earnings and losses of subsidiary companies not consolidated, but accruing to General Motors Corporation in excess of dividends received, a total of $91,159,415. This compares with $74,654,902 for 1926.

"Cash in banks, United States Government securities and marketable securities at the close of the year amounted to $208,176,198. This compares with $135,398,386 at the close of the previous year.

"Total current assets were $432,280,123; current liabilities $159,356,147, leaving excess of current assets over current liabilities of $272,923,976. The total of capital stock and surplus increased $123,477,765, of which $29,104,167 is accounted for by the sale of $25,000,000 par value General Motors Corporation 7 per cent preferred stock in February, 1927.

"Total real estate, plant and equipment accounts show an increase of $46,099,605 over the previous year, representing an expansion in the corporation's facilities."

PROPOSED YOUNGSTOWN SHEET-INLAND STEEL MERGER CALLED OFF

YOUNGSTOWN, O., March 8 (AP)—The proposed merger of Youngstown Sheet & Tube Company and Inland Steel Company negotiated recently has been called off, it was announced today by James A. Campbell, president of Sheet & Tube.

Today's revelation that the merger had failed, after having apparently been successfully negotiated, accounts for recent heavy selling of both Sheet & Tube and Inland on the New York Stock Exchange. On selling coming from Chicago brokers, Sheet & Tube fell from 96 to 88½ in the last two weeks.

A meeting of Sheet & Tube stockholders already had been called for March 15 to approve changing the name of the corporation to Youngstown Inland Steel Corporation, and to authorize a new stock issue. Sheet & Tube stockholders were to get two of the new shares for one of the old, and Inland stockholders were to trade even.

Inland already has paid a large cash dividend on the basis of the proposed merger, thus dividing a surplus, and has recalled its preferred stock.

Mr. Campbell's statement gave no hint of the causes which led to a reversal of the agreement.

The merger would have brought into being a $386,000,000 organization. Sheet & Tube's gross assets are about $300,000,000 and Inland's $86,000,000.

TREASURY OFFERING TOTALS $560,000,000

WASHINGTON, March 8 — The United States Treasury March financing program is in two issues of certificates of indebtedness for cash subscription and in exchange for certificates maturing March 15.

The offering consists of one series of Treasury certificates of indebtedness of 3¼ per cent, for nine months, maturing Dec. 15, 1928, and the other series at 3⅜ per cent for one year maturing March 15, 1929. The amount of the nine months' offering is $200,000,000 and of the one-year offering $360,000,000, an aggregate of $560,000,000.

About $524,000,000 certificates become payable March 15, with about $83,000,000 interest payments on public debt. The present offering with tax and other receipts will cover Treasury cash requirements until June.

New government rates reflect a somewhat tighter money market. March 15 maturities of certificates of indebtedness carried 3 per cent for the six months' issue and 3¼ per cent for the one-year issue. New issues are up ¼ and ⅛ of 1 per cent on comparable certificates.

IOWA POWER & LIGHT BONDS

A banking group headed by Harris, Forbes & Co., Inc., and including Halsey, Stuart & Co., Inc., Field, Glore & Co., E. H. Rollins & Sons and Spencer Trask & Co. are making public offering of a new issue of $6,000,000 first mortgage 4½ per cent gold bonds, series A, of the Iowa Power & Light Company. These bonds, which are dated March 1, 1928, and are due March 1, 1958, are priced at 98¾ and interest, yielding 4.60 per cent.

NEW YORK BOND QUOTATIONS

(Quotations to 2:50 p.m.)

	High	Low
Albany & Susq 3½s '46	91½	91½
Allegheny Val gen 4s '42	98½	98½
Am Ag Chm 7½s '41	105⅛	105⅝
Am Chain deb 6s '33	104	104
Am Smelting 5s '47	102½	102
Am Smelting 6s '47	108½	108¼
Am Sugar Refining 6s '37	105	104⅞
Am T & T col 4s '29	99⅝	99⅝
Am T & T col 5s '46	105¼	105⅛
Am T & T sf 5s '60	106	105⅞
Am T & T deb 5½s '43	109	108⅞
Am WW&Elec 5s '34	100⅝	100⅝
Am WW&Elec deb 6s '75	106½	106½
Am Writing Paper 6s '47	91½	91½
Anaconda Cop 6s '53	105⅞	105¼
Anaconda Cop 7s '38	110⅝	110⅝
Andes Cop deb 7s '43	122	122
Anglo-Chile 7s '45	102	101¾
Ann Arbor 4s '95	82	82
Armour & Co 4½s '39	92¼	92¼
Armour & Co 5½s '43	91	90⅝
Atch T&SF adj 4s '95	93	93
Atch T&SF gen 4s '95	97½	97½
Atl & Danv 2d 4s '43	74¼	74
Atl Gulf & WI col 5s '59	79	77¼
B&O 1st 4s '48	96⅝	96½
B&O 4s Tol & C div '59	88¾	88¾
B&O cv 4½s '33	100⅝	100½
B&O rfg 5s '95	104⅛	103⅝
B&O 5s series D	104¼	104¼
B&O 1st 5s ct '48	108½	108⅝
B&O rfg 6s '95	111¼	111¼
Barnsdall Corp 6s '40	100	99⅞
Beech Creek 4s	97¼	97¼
Bell Tel of Pa rfg 5s '48	108½	108¼
Bell Tel of Pa 5s '60	111¾	111½
Beth Steel p m 5s '36	101½	101½
Beth Steel rfg 5s '42	104	104
Beth Steel con 5½s '53	103¼	103⅛
Beth Steel co n6s A '48	105	104¾
Botany Cons Mills 6½s '34	82½	82
Bklyn Ed gen 6s B '30	103	103
Bklyn-Man Tr sf 6s '68	99	98¾
Bklyn Un El 1st 5s sta '50	94⅞	94⅞
Bklyn Un Gas co 5s '45	109¼	109¼
Buff R & P 4½s '57	94	93¾
Bush Term con 5s '55	101½	101½
Bush Term Bldg 5s '60	104	104
Cal Gas & Elec 5s '37	103⅝	103⅝
Cal Pet cv 5s '39	100¼	100⅛
Cal Pet 5½s '38	102	101⅞
Camaguey Sugar 1st 7s '42	100¼	100¼
Can Nat Ry gen 4½s '54	100½	100½
Can Nat Ry 4½s '57	100⅞	100¾
Can North 4½s	100¾	100¾
Can Pacific deb 4s	90¾	90¼
Can Pacific 4½s '46	100⅛	99⅞
Cen New Eng 4s '61	86¼	86¼
Cen of Ga 6s '29	101½	101⅜
Cen Pacific 1st 4s '49	96	96
Cen Pacific TSL 1st 4s '54	94⅛	94⅛
Cen Steel 8s '41	121¼	121¼
Ches Corp 5s '47	99¾	99½
Ches & O cv 4½s '30	100¼	100¼
Ches & O rfg 5s '29	100¾	100¾
Chi & Alton Ry 3½s '50	59½	59½
Chi B & Q 3½s Ill div '49	90	90
Chi B & Q 4s Ill div '49	97⅛	97⅛
Chi B & Q 4½s '77	101¾	101½
Chi & East Ill 5s '51	87	87
Chi G L & Coke 1st 5s '37	104½	104½
Chi Gt West 4s '59	68	67¼
Chi Ind & L gen 5s '66	107¼	107¼
Chi M&Pug Sd 4s '49 ct	75	75
Chi M&StP deb 4s '34 ct	74¼	73½
Chi M&StP deb 4s '34 ct	73½	73½
Chi M&StP gold 4s '25 ct	75¼	75
Chi M&StP cv 4½s '32 ct	75	74½
Chi M&StP adj new	64¼	63¾
Chi M&StP cv 4½s '32 ct	74½	74½
Chi M&StP gen 4½s '89	103	103
Chi M&StP rfg 4½s '14 ct	75½	75½
Chi M&StP cv 5s '14 ct	74½	74½
Chi M&StP 5s new	96⅜	96
Chi & NW 4¾s 2037	108¾	108⅝
Chi & NW deb 5s '33	102⅞	102⅞
Chi & NW rfg 5s 2037	111⅛	111⅛
Chi & NW 6½s '36	113	112⅞
Chi & NW 7s '30	105	105
Chi RI&P rfg 4s '34	96	95¾
Chi RI&P 4½s '52	96½	96⅛
Chi Ter Hau & SE 5s '60	103½	103¼
Chi Ter Ha & SE in 5s '60	97⅞	97¼
Chi Un Sta 5s B '63	105	105
Chi & W Indiana 4s '52	91⅞	91⅝
Chi & W Indiana 5½s '62	105½	105½
Chile Copper 5s '47	96	95⅞
Choc Okla & Gulf 5s	107⅝	107⅝
Cin Gas & Elec 5½s '61	104⅞	104⅞
Clev CC&StL 4½s E	99¾	99⅝
Clev CC&StL rfg 6s A '29	101¾	101¾
Clev Short Line 4½s '61	104½	104½
Clev L Wheel 5s	102⅝	102⅝
Clev Lor & Wheel 5s	102⅝	102½
Colo Industrial 5s '34	97⅜	97⅛
Colo & So 1st 4s '29	99¾	99¾
Colo & So rfg 4½s '35	99¾	99¾
Colum Gas & Elec 5s '52	100	99¾
Com Az Antilla 7½s '39	94½	94
Con Coal (Md) rfg 5s '50	79	79
Con Gas 5½s '45	106⅝	106½
Consum Pow uni 5s '52	104⅞	104⅞
Container Corp 6s '46	100	100
Cont P & B Mills 6½s '44	89⅛	89⅛
Crown Wil Paper 6s	103	103
Cuba Cane Sug deb 7s '30	90⅞	90
Cuba Cane Sug deb 8s '30	93⅛	92⅞
Cuba Nor Ry 5½s '42	97¼	97
Cuba RR 1st 5s '52	98¼	98¼
Cuba RR 6s	100	100
Cuban Dom 7½s '44	100⅞	100⅞
Cumberland T&T 5s '37	103½	103½
Cuyamel Fruit 6s '40	100	100
Del & Hudson cv 5s '35	101½	101¼
Del & Hudson 7s '30	105¼	105¼
Den & Rio G con 4s '36	93¼	93¼
Den & Rio G 4½s '36	97	97
Den & R G Wn 5s '55	91	90¾
Detroit Ed rfg 6s '40	108¼	108
Det & Mac gold	70	70
Dodge Bros sf 6s '40	88⅜	87⅞
Dold Packing 6s '42	81⅝	81⅝
Donner Steel rfg 7s '42	95½	95½
Duke-P Power 6s '66	106¼	106
Duquesne P & L 4½s '67	100⅜	100⅛
East Cuba Sug 7½s '37	103½	103½
East Tenn Va con 5s	110¼	110¼
Erie 1st con 4s '96	89¼	89⅛
Erie cv 4s '53	87⅝	87⅝
Erie gen 4s '96	85	85
Erie 5s '67	98¼	97⅞
Fed Lt & Trac 5s '42 sta	98⅜	98⅛
Fed Lt & Trac 6s '42 B	102⅜	102⅛
Fisk Rubber 8s '41	119¼	119¼
Ft Smith Lt & Trac 5s '36	99⅝	99⅝
Fla East Coast 5s '74	86¼	86
Fonda Johns & G 4½s '52	48	47½
Gal Har &San A 1st 5s '31	101⅜	101⅜
Gen Mot Acc Corp 6s '37	103½	103¾
Goodrich 6½s reg pr in	107⅝	107⅝
Goodrich 1st 6½s '47	108¼	108
Goodyear 5s '57	93¼	93¼
Gotham S Hos 6s	102⅝	102½
Grand Rap Ind 4½s	101	101
Grand Tk Ry Can 7s '40	115⅝	115⅝
Great Northern 4¼s '61	101	101
Great Northern 4½ '76 D	100	100
Great Northern 4½s '77 E	100	100
Great Northern 5s '73	107½	107½
Great Northern 5½s '52	112⅝	112⅝
Great Northern 7s '36	115¼	115
Hartford St Ry 4s	95⅛	95⅛
Havana Elec deb 5½s '51	75	75
Har Riv PC 4s '54	92⅝	92⅝
Housatonic 5s	101½	101½
Hudson Coal 5s '62	91	91
Hud & Man adj in 5s '57	92½	92¼
Hud & Man rfg 5s '57	101¼	101
Humble Oil 5s '37	100¼	100¼
Humble Oil 5½s '32	102¾	102¾
Ill Bell Tel rfg 5s '56	105⅜	105⅛
Ill Cen rfg 4s '55	97¼	97¼
Ill Cen 4¾s '66	101⅜	101⅛
Ill Cen C St L&NO 4½s '63	100	99⅞
Ind Limestone 6s '46	98½	98½
Inter Rap Tran rfg 5s '66	79⅛	77½
Inter Rap Tran 5s sta '66	79	77¾
Inter Rap Tran 6s '32	76	74½
Inter Rap Trans 7s '32	98¼	97½
Int Rys Cen Am 6½s	94¼	94
Int Rys Cen Am 6s '41	95½	95½
Int & Gt Nor 5s B	99⅞	99⅝
Int & Gt Nor 1st 6s '52	106⅞	106⅞
Int & Gt Nor adj 6s '52	95⅞	95⅜
Int Mer Mar col 6s '41	105⅝	105⅛
Int Paper rfg 5s A '47	100½	100½
Int Paper 6s '55	104	104
Int Rys Cen Am 6½s '41	94	94
Int Tel & Tel 4½s '52	95⅝	95⅝
Kan City So 1st 3s '50	77⅝	77⅝
Kan City Pow & Lt 5s '52	105⅜	105
Kan City So rfg 5s '50	101⅛	101⅜
Kan Gas & Elec 6s '52	106¼	106¼
Kayser 5½s '47	109⅛	108⅞
Keith 6s '46	100	100
Kelly Spring Tire 8s '31	108⅝	108⅝
Kings Co Elev 4s '49 sta	85½	85
Laclede Gas rfg 5s '34	102¼	102¼
Laclede Gas 5½s '53	105	105
Lake Shore & MS deb 4s '28	99⅞	99
Lake Shore & MS deb 4s '31	99½	99¼
Lehigh Val 5s 2003	109⅝	109⅝
Lehigh Val con 4½s 2003	101⅛	101⅛
Lehigh Val Harbor T 5s	106¼	106¼
Liquid Carbon 6s 41	121	121
Loew's Inc 6s '41 ex-war	101	101
Long Island rfg 4s '49	92½	92½
Long Island deb 5s '37	100	100
Long Island North Shore	101¼	101¼
Louis Gas & Elec rfg 5s '52	105	104⅝
Louis & Jeff Bridge 4s '45	93⅝	93⅝
L&N uni 4s '40	98⅜	98
L&N rfg 5s 2003 B	108½	108½
L&N S Mon col 4s '52	93½	93½
Manhat Ry con 4s '90	71½	71½
Manila Sol 4s '39	74⅝	74⅝
Market St Ry gold 7s '40	99⅝	99¼
McCrory 5½s '41	101½	101
Mich Cen 3½s '52	89½	89½
Mid Cont et 6½s '40	105	104⅞
Midvale Steel col 5s '36	101¼	101¼
Mil El Ry & Lt 4½s '31	100⅜	100⅜
Mil El Ry & Lt 1st 5s '61	102⅞	102⅞
Min & StL con 5s '34	43	43
Min & StL con 5s ct	40	40
Min St P & SSM 4s '38	91	91
Min St P & SSM 5s '38	99	98½
Min St L & SSM 5s gtd	100	99½
Namm 6s	105½	105½
Nassau Elec con 4s '51	57⅝	57½
Min St P & SSM 6s '46	102	102
Mo K & T 1st 4s '90	91⅞	91⅞
Mo K & T adj 5s A '67	106¼	106
Mo K & T pl 5s A '62	104¼	104¼
Mo Pac gen 4s '75	80⅝	80¼
Mo Pac 5s F '77	101⅞	101⅝
Mobile & Ohio 4½s '77 rts	99⅝	99
Montana Powd 5s	101	100⅝
Montana Power 5s A '43	104¼	104¼
Mob & Mal 4s	97	97
Morris & Co 1st 4½s '39	88	88
Murray Body 6½s '34	94	93¼

	High	Low
Nassau Elec con 4s '51	57½	57½
Nat Dairy Prod 6s '40	103⅝	103⅝
Nat Ry Co of Mex 4s '51	10⅝	10⅝
Nat Tubes 5s '52	104⅞	104⅞
N E T & T 4½s B '61	104	103⅞
N E T & T 5s '52	109⅝	109⅝
N O Pub Ser 5s A '52	100	100
N O T & M 4½s rcts	99¼	99
N O T & M 5s B '54	100⅝	100¼
N O T & M 5½s '54	105⅛	105⅛
N O & N E im 4½s '52	101½	101½
NYC&HR con 4s '98	96¼	96
NYC&HR deb 4s '34	98¼	98¼
NYC & HR rfg & im 5s 2013	109⅝	109¼
NYC&HR cv 6s '35	108¼	107⅞
NYC L Sh cou 3½s '98	84	84
NYC M C col 3½s '98	85⅝	85⅝
N Y Chi & St L 1st 4s '37	97½	97½
N Y Chi & St L deb 4s '31	99	99
N Y Chi & St L 5½s '74	107⅝	107⅜
N Y Chi & St L 5½s B '75	107½	107½
NY Chi & St L 6s A '31	103¼	103⅛
NY Edison 5s '44	105¼	105¼
NY GELH&P pur m 4s '49	98¼	98¼
NY NH&H deb 4s '57	81½	81½
NY NH&H clt 6s '40	105½	105½
NY Ry inc 6s '65	20¼	17½
NY Ry inc 6s A '65	85⅜	85
NY State Ry con 4½s '62	52⅝	52
NY Tel deb 6s '49	110¾	110⅝
NY Tel rfg 6s '41	108¾	108⅝
NY W'chester & B 4½s '46	90½	89⅞
Niag Falls Pow 6s '32	105¾	105½
Niag Lock & O P 5s '55	104	104
Norf So rfg 5s A '61	96⅝	96½
Norf G W div 4s '44	96	96
Nor Am Cement 6½s '40	90¾	88½
Nor Ohio Tr & Lt 6s A '47	104⅜	104⅜
Nor Pac gen 3s 2047	71⅛	71⅛
Nor Pac 6s B 2047	116	115¾
Nor Pac 3s reg	69½	69½
Ohio Pub Ser 7s B '47	116	116
Ohio Riv Ed 6s '48	108	108
Otis Steel 6s '41	98¼	98
Old Ben Coal 6s '41	90¾	90¾
Paramount 6s	99⅝	99½
Pac Gas & Elec 5s '42	103¼	103¼
Pac Tel & Tel rfg 5s '52	106½	106½
Pac P&Lt 1st 5s '30	100⅞	100⅞
Pan-Am Pet & T 6s '40	93⅛	93
Pan-Am Pet & T 7s '30	105	105
Paramount Bwy 5½s '51	101½	101½
Penn R R 5s '31	99⅝	99⅝
Penn Dixie C-C 6s '41	99½	99¼
Penn R R gen 4½s '65	103⅜	103½
Penn R R 5s '64	105⅛	105
Penn R R gen 5s '68	112¾	112⅝
Penn R R col 7s '30	105½	105⅛
Penn 4s E	94	94
Phil Co 5s '67	99½	99⅜
Phil & Read C & I 5s '73	95⅝	95
Philippine Ry 4s '37	41½	41¼
Pierce Arrow deb 8s '43	94	93⅞
Pitts C C&StL 5s A '70	113	113
Pressed Steel Car 5s '33	96⅝	96⅝
Pub Svc NJ 6s '44	107⅜	107⅜
Punta Alegre Sug 7s '37	104¼	104¼
Pure Oil 5½s '37	99¾	99¾
Read rfg 4½s '97	103⅛	103⅛
Read Cen RR NJ col 4s '51	96⅜	96⅜
Remington Arms sf 6s '37	98	98
Remington Rand 5½s '47	95¼	95⅛
Rio G & W col 4s '49	88½	88¼
St L I M & S rfg 4s '29	99⅝	99⅝
St L I M & S gen 5s '31	101⅞	100¾
St L I M & S 4s R&G dv '33	96⅞	96⅝
St L & S F 4s A '50	92¼	91⅝
St L & S F 5s B '50	103⅝	103¼
St L & S F 5½s D '42	102½	102½
St L & S F 6s C '28	100½	100¼
St L & S F adj 6s '55	101⅜	101⅜
St L & S F inc 6s '60	102½	102
St L & S F 4½s wi	97	97
St L S W con 4s '32	97⅜	97⅜
St P & K C S L 4½s '41	96⅜	96⅛
Schulco s f 6½s A '46	104	104
Seabd A L gold 4s st '50	80	79⅞
Seabd A L rfg 4s '59	64½	64
Seabd A L adj 5s '49	58⅞	58
Seabd A L con 6s '45	86	86⅞
Seabd All Fla Ry 6s A '35	82¾	82
Seabd All Fla Ry 6s B '35	82⅝	82¼
Shubert 6s	92⅝	92⅝
Sharon Steel Hoop 8s '41	107½	107½
Shell Union 5s '47	98½	98¼
Simms Pet 6s '29	103	103
Sinclair Cn O col 6½s '38	97½	97
Sinclair Cn O col 7s '37	100⅜	100⅛
Sinclair Pipe L s f 5s '42	95¼	95¼
Sinclair 5s	95	95
Smith A O 6½s '33	102¼	102⅛
So Pacific 4½s rct	99⅞	99⅝
So Pacific col 4s '49	93¼	93¼
So Pacific cv 4s '49	99¾	99½
So Pacific rfg 4s '55	97⅛	97
So Pac S F Ter 4s '50	94¾	94¾
So Pac Oregon A 4½s '77	103½	103½
So Ry con 5s '49	113⅝	113½
So Ry gen 4s '56	92	91⅝
So Ry gen 6s '56	119⅞	119⅝
So Ry gen 6½s '56	126⅛	126⅛
So'west Bell Tel rfg 5s '54	106¼	106¼
Stand Oil NJ 5s '46	103¾	103½
Stand Oil N Y 4½s rcts '51	97¼	97
Stevens Hotel 6s '45	102	101⅞
Sunbun Lew 4s	96½	96½
Sug Estat Oriente 7s '42	100	100
Tenn Elec Power 6s '47	107¼	107¼
Tex & Pac 5s B '77	103¼	103
Tex & Pac 5s La div '31	100¾	100¾
Third Ave rfg 4s '60	69½	68½
Third Ave adj 5s '60	61	61
Tol Trac Lt & P 5½s '25	101	101
Trumbell Steel 6s '40	102⅜	102
Union Oil Cal 5s '31	102	102
Union Oil Cal 6s '42	111½	111½
Union Pacific 4½s '67	100	100
Union Pac 1st 4s '47	97⅝	97⅝
Union Pacific 6s '28	100⅝	100⅝
U Ry St. Louis 4s '34	85	85
U S Rubber 5s '47	91⅝	91¼
U S Rubber 7½s '30	103	101⅞
U S Smelt s f 5s '63	108⅜	108⅜
Un Bis of Am 6s	100⅝	100½
Utah Lt & Trac 5s '44	98	98
Utah Pow & Lt 5s '44	102⅜	102⅜
Vertientes Sugar 7s '42	100⅞	100¼
Va Midland 5s	103⅜	103⅜
Va Ry 5s '62	108⅜	108⅜
Wabash 5s B '76	103¼	103⅛
Wabash 5½s '75	105⅜	105⅜
Walworth 6s '45	96	96
Warner Sug 1st 7s '41	107¼	107¼
West Shore 4s 2361	92	92
West Va C&C 6s '50	59	59
Western Electric 5s '44	104¼	104¼
Western Maryland 4s '52	85	84¾
Western Maryland 5½s '77	101⅝	101⅜
Western Pac 5s A '46	100	100
Western Un 5s '51	104½	104½
Westinghouse Elec 5s '46	105	104⅝
Wheel&LE 4½s '66	97	97
Wheeling Steel 5½s '48	102¼	102¼
Willys-Ovd 1st 6½s '33	102	102
Wilson & Co 1st 6s '41	103⅜	103⅜
Youngstown S&T 5s '78	100⅝	100⅝

FOREIGN BONDS

	High	Low
Alpine Mon Stl 7s '55	96⅜	95⅜
Antioquia 1st 7s '57	98	98
Antioquia 2nd 7s '57	98⅜	98
Antioquia 7s B '45	98½	98
Anton Jurgens 6s '47	106¼	106¼
Argentine 5½s	96⅞	96¾
Argentine Gov 6s June '59	100¼	100½
Argentine Gov 6s Oct '59	100¼	100
Argentine Gov 6s June '59	100½	100¼
Argentine Gov 6s Sept '60	100⅝	99⅞
Argentine Gov 6s Oct '60	100	100
Argentine Gov 6s Feb '61	100¼	100
Argentine Gov 6s May '60	100¼	100⅛
Argentine Gov 6s May '61	100⅜	100⅛
Argentine Gov 6s '57 A	100¾	100⅝
Argentine Gov 6s '57 A	100¾	100½
[illegible] '58 B	100½	100¼
Australia 5s '55	98	97⅞
Australia 5s '57	97¾	97½
Austria (Gov) 7s '43	103⅝	103⅜
Austria (Lower) 6½s '44	90	90
Bavaria (State) 6½s '45	98¼	98¼
Belgium (King) 6s '55	101¼	100⅝
Belgium (King) 6½s '49	107½	107¼
Belgium (King) 7s '55	107⅜	107⅜
Belgium (King) 7s '56	106⅜	106¼
Belgium (King) 7½s '45	115¼	115
Belgium (King) 8s '41	110	110
	99	99
Berlin Elec (Rep) 6¼s '56	97¼	97
Bogota (City) 8s '45	105¼	105¼
Bolivia (Rep) 7s '58	97⅝	97
Bolivia (Rep) 8s '47	105⅝	105½
Bordeaux (City) 6s '34	101	101
Brazil (Cen El Ry) 7s '52	100⅞	100⅞
Brazil (US) 6½s '57	98⅜	97¾
Brazil (US) 8s '41	110¼	110¼
Bris 5s	95¼	94¼
Chile (Rep) 6s '61	95¼	94¾
Bremen 7s '35	102⅝	102½
Buenos Aires 6s wi	96⅞	96⅝
Buenos Aires 6½s '55	101	100⅝
Buenos Aires 7s '57	100¼	100⅛
Buenos Aires 7s '58	100¼	100¼
Buenos Aires 6s wi	96⅝	96⅝
Burbach 7s	102½	102¼
Caldas (Rep) 7½s '46	101⅜	101¼
Can (Dom) 4½s '36	101½	101¼
Can (Dom) 5s '31	101⅞	101⅞
Can (Dom) 5s '52	107	107
Can (Dom) 5½s '29	101½	101¼
Cauca Valley 7½s '46	102½	102¼
Chile (Bank) ct 6½s '57	98	97⅝
Chile (Bank) ct 6⅞s '61	99⅝	98⅝
Chile (Rep) 6s '60	95¼	94⅝
Brazil (US) 6½s '57	98¼	97⅞
Chile (Rep) 7s '42	102	102
Chile (Rep) 8s '41	110⅞	110⅞
Chile (Rep) 8s '46	110¼	110¼
Chin (Gv) Hu-K Ry 5s '51	28⅜	28⅜
Christiania (City) 6s 54	101¼	101¼
Colombia (Rep) 6s '61	95¼	94⅞
Colombia (Rep) 6½s '27	98¼	98¼
Coph'n (City) 5s '52	97¼	97
Coph'n (City) 5½s '44	100⅝	100⅝
Coph'n Tel 6s '50	100½	100¼
Cordoba (City) 7s '57	99¼	99
Cordoba (Prov) 7s '42	100⅝	100½
Costa Rica (Rep) 7s '51	98	97⅝
Cuba (Rep) 5½s '53	103	103
Cundinamarca (Rep) 7s '46	97	97¾
Czech (Rep) 8s '51	111¼	111
Czech (Rep) 7½s '45	105¼	105
Czech (Rep) 8s B '52	111¼	111¼
Danish Mun 8s B '46	110⅜	110⅜
Denmark (King) 6s '42	106¼	105⅝
Deutsche Bk 6s ctfs '32	98⅝	98½
Dresden 7s '45	101⅝	101⅝
Dutch E I sf 6s '62	104⅝	104⅝
Est R R Co 7s '64	104	104
Fiat 7s '46 ex-war	95½	95½
Finland (Rep) 6s 45	99½	98⅞
Finland (Rep) 6½s '56	100	99⅝
Finland (Rep) 7s '50	100⅞	100⅝
Finnish A 6½s '54	99⅝	99½

	High	Low
Framerican Dev 7½s '42	108¼	108¼
French (Rep) 7s '49	107⅝	107½
French (Rep) 7½s '41	116⅞	115⅞
French (Rep) 8s '45	110⅛	110⅛
Germ 7s '49	107⅛	107⅝
Germ Cen Ag Bk 7s '50	100⅝	100⅝
Germ Cen Ag Bk 6s July '60	93	92½
Germ Cen Ag Bk 6s Oct '60	92⅝	92¼
Germ G E 7s '45	104⅝	104½
Germ G E 6½s '40 ex-war	100⅛	100⅛
Germ El Pow 6½s '50	98⅜	98⅜
Good Hope I&SW 7s '45	101¼	101
Graz 8s '54	103⅛	103⅛
Greek 6s rct	91	91
Greek 7s '64	91	91
Haiti (Rep) 6s '52	100¼	100¼
Hungary (King) 7½s '44	102¼	102¼
Hungary Mun 7s '46	96¼	96¼
Hungary Mun 7½s '45	100¼	100
Hamburg 6s	96½	96½
Italian Credit Con 7s A '37	96½	96½
Italian Credit Con 7s B '47	95⅞	95½
Italian Pub Util 7s '52	97¼	97
Italy (King) 7s '51	98¼	98
Jap (Con Pwr) 6½s '50	96⅛	96
Jap (Im Gov) 6½s '54	103	102¾
Jap (Con Pwr) 7s '44	99⅞	99¾
Jap (Im Gov) 2d 4s '31	93½	93½
Jap (Im Gov) 6½s '54	102⅞	102¾
Mtg Bk col 6½s rct	91⅝	91⅝
Leipzig (City) 7s rcts '47	100¼	100
Lyons (City) 6s '34	101⅛	101⅛
Mtg Bk col 7s '46	95⅝	95¼
Mex (Rep) 5s ass'ted '45	36½	36½
Mex 4s small A '04	24¼	24¼
Mex 4s small A '10	23¾	23½
Mtg Bk col 7s '47	96⅛	95½
Milan (City) 6½s '52	93	92⅞
Montevid (City) 7s '52	103½	103½
Monte 7s war	106⅝	106⅝
Mt Bk Col 7s '47	96⅜	95½
Montev (City) 7s '52	103½	103
Monte 7s war	106¾	106⅝
Netherl'ds (King) 6s '54	102⅝	102⅝
Netherl'ds (King) 6s '72	106¼	106¼
New So Wales 5s '58	96⅛	95
New So Wales 5s '58	95	95
Nord Rys 6½s '50	102⅜	102⅛
Norway 5½s '65	101⅛	101
Norway (King) 6s '43	102⅝	102⅜
Norway (King) 6s '48	102⅜	102⅜
Norway (King) 6s '44	102¾	102½
Norway (King) 6s '52	102¼	102¼
Oriental Dev Ltd 6s '53	100⅛	100
Oslo (City) 5½s '46	100½	100½
Oslo (City) 6s '55	101¾	101¾
Panama (Rep) 5½s '53	103¼	103⅛
Paris-Lyons Med 6s '58	99½	99¼
Paris-Lyons int ctf 7s '58	104	103¾
Paris-Orleans 7s '54	104⅛	104
Pernambuco (State) 7s '47	97¾	97¼
Peru 6s '60 wi	93⅜	92⅝
Peru 7s '59	104	104
Peru 7½s '40	107¾	107¾
Peru s f 76s '56	107¼	107⅛
Pirelli Co of Italy 7s '52	105½	105¼
Poland 6s '40	84	83¾
Poland 7s '47	91¼	91
Poland 8s '50	101	100⅞
Prague (City) 7½s '52	105	105
Queensl'd (State) 7s '41	113⅞	113⅞
Rhine Westphalia 6s '52	93	92⅝
Rhinelbe 7s '46 war	109⅜	109
Rhinelbe 7s '46 ex-war	100⅝	100⅝
Rio G do Sul (State) 8s '46	106	106
Rio de Jan (City) 8s '47	110	110
Rome (City) 6½s '52	93½	93¼
Rotterdam (City) 6s '64	104⅝	104½
Sante Fe (Prov) 7s '42	99⅜	94½
Sao Paulo (City) 6½s '57	99¾	99¾
Sao Paulo (City) 8s '52	118	118
Saxon Pub Wks 6½s '51	96¾	96
Saxon Pub Wks 7s '45	102¼	102
Seine (Dept) 7s '42	105¾	105⅝
Serbs Cro & Slov 8s '62	101½	101¼
Siemens 6½s ct '51	106⅜	106
Sweden (King) ct 5½s '54	104½	104½
Swiss Gov 5½s '46	104½	103⅞
Swiss Confed 8s '40	112¼	112
Toho El Pow 6s rcts '29	99½	99⅜
Toho El Pow 7s '55	99⅞	99⅝
Tokyo (City) 5s '52	79¼	79
Tokyo El Lt 6s '28	100¼	100⅛
Tyrol 7½s '55	100⅛	100⅛
Ujigawa El Pow 1st 7s '45	99⅜	99⅝
U K Gt Br & I 5½s '37	106	106
Uni Stl W 6½s A '51	95½	95
Uruguay (Rep) 8s '46	109½	109¼
West Pa Pow 5s G '56	104⅛	104⅛
Western Un 5s '51	104½	104⅜
Westphalia El 6½s '50	100½	100⅜
Wis Cen 4s S & D div '36	93¼	93¼
Yokohama (City) 6s '61	98¼	98⅛
Youngstown S & T 5s '78	100⅝	100½

LIBERTY BONDS

	Open	High	Low	Last Mar. 8	Last Mar. 7
3½s '47	101.16	101.16	101.14	101.14	101.16
1st 4¼s '47	102.28	102.28	102.17	102.17	102.28
3d 4¼s '28	100.15	100.15	100.14	100.14	100.14
4th 4¼s '38	103.18	103.21	103.18	103.18	103.18
4th 4¼s rg.	103.15	103.15	103.15	103.15	
US 3⅜ '47	102.28	102.28	102.28	102.28	102.26
US 3⅜ '56	107.25	107.25	107.25	107.25	
US 4s '54	110.14	110.14	110.14	110.14	110.11
US 4¼s '52	115.14	115.4	115.4	115.14	115.11

Quoted in thirty-seconds of a point. For example, read 102.8 as 102 8-32.

TWEED TRADE IN SCOTLAND

Mill Activity Is at Good Rate—Some Shortage of Workers Reported

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

HAWICK, Scotland — Business in the Scottish tweed trade is being well maintained. Most of the manufacturers are keeping their looms full running.

Goods for the spring season are still being made, and although there has been a considerable falling off in the number of repeat orders coming to hand, the majority of the firms have ample work on hand, and owing to the continued scarcity of skilled weavers and menders it is more than ever evident that it will be difficult to give prompt delivery of all spring orders.

Several firms could employ more workers, but they do not appear to be available, although a few extra hands have been procured from Yorkshire and the north of Ireland.

Merchants' pattern orders for the winter season of 1928-29 are also being made. Some firms are well advanced with these and a few confirmations have already been received. If confirmations are placed in anything like the same proportion as the pattern orders that have been asked for, employment should be very satisfactory for some months to come.

Fine fancy cheviots are being most selected, particularly those with decorative silk and other colored threads. There is also a fair demand for botany worsteds of the best class, and outstanding novelties in both styles are eagerly seized upon. There are few inquiries for Saxonies, and plain cloths are not much wanted.

A very good trade is still being done with the United States and Canada and there are expanding orders from Germany and central Europe, generally, while some firms are doing very well with Japan and South American countries.

There has been a considerable rise of late in the price of wools used in the making of Scottish tweeds, but if there is no further advance manufacturers are not likely to increase their quotations for the new goods. The fabrics for next winter are a little dearer than last season, but manufacturers have aimed at keeping any increase within a narrow range.

During the last few months hosiery and underwear manufacturers have been very busy. If trade has not been actually booming it has been very good, and machinery has been so fully employed that there has been a marked shortage of skilled workers.

There has been an improvement in the underwear section, particularly in ladies' silk and wool goods, which had been dull for some time. As this class of wear is coming more and more into favor, the future prospects are bright, if wool values keep steady.

The trade in knitted woolen goods for outer wear continues to grow, the development of design and artistic effect in ladies' costumes and jumpers being very marked. A very good business is being done with home merchant houses, but the largest amount of trade with several firms is being done with overseas markets.

FEDERAL LAND BANKS

WASHINGTON, March 8 — Consolidated statement of condition of 12 federal land banks, as of Jan. 31, shows total assets of $1,236,461,917 and total liabilities $1,158,882,205. Net mortgage loans were $1,158,716,754, farm loan bonds $1,139,960,440, and total net earnings to Nov. 30 $53,998,252.

GOOD PACE FOR CANADA'S TRADE AND INDUSTRY

Business Is Maintained at High Levels—Railroads Are Hopeful

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

OTTAWA, March 8—Advices from the chief manufacturing centers of Canada reflect notable cheerfulness as regards most basic industries.

Production of pulp and paper is establishing new high records; operations in the iron and steel trade are steadily increasing; boot and shoe factories are in a much better position than they were a year ago; agricultural, mining and electrical machinery and supplies are in steady demand, and present indications point to a heavy movement of all kinds of building supplies and materials throughout the coming season.

Domestic trade reports show a general upward movement. Wholesalers report a satisfactory volume of orders in moderately sized amounts for a wide variety of spring and summer merchandise, including cotton goods, hosiery, underwear and other dry goods, milliners' supplies, footwear, furniture, hardware, paints, and many other commodities.

An improvement is noted in retail trading in most sections of the country, particularly in western Canada, where a brisk trade is being done in spring requirements.

Steel and Iron Industry

Events are moving swiftly in the metal-working industry. On the heels of the announced revival of work in the old Baldwin plant in Toronto and the change of ownership of the British Empire Steel Corporation comes announcement that Canadians have acquired control of the Algoma Steel Corporation. The iron mills in the Maritime Provinces are busy and prospects are bright. All the plants of the Steel Company of Canada are reported active. The Algoma Steel Corporation had $7,000,000 of unfilled orders on its books at the close of business on Feb. 16, which was $5,000,000 more than last year.

Prices are strong and the turnover is large. Changes in the customs tariff did not affect the metal-working industry to any great extent, so that another year of stability is assured.

The outlook for mining in Ontario is exceedingly bright, according to a recent statement by Hon. Charles McCrea, Provincial Minister of Mines. Last year the total gold production in Ontario was $33,400,000. This year it will be at least $36,000,000, the minister declared. He also forecast that in the near future the Sudbury district would become not only the greatest nickel-producing area in the British Empire, but also the greatest copper-producing district.

Paper Exports Higher

Exports of pulp and paper in January were some $300,000 higher in value than those of the corresponding month of last year. Newsprint exports were valued at $10,240,670, compared with $9,294,677 in January, 1927.

The barometer of railway traffic pointed to favorable conditions for the opening month of the new year. Carloadings showed a gain of 10,679, as compared with January of last year. The increase was made up entirely by trade in the western division. In the eastern division there was an actual decrease of 11,813 carloads.

The railways are hopeful and are making preparation for a busy year. The Canadian National will build 525 miles of new line, and for this purpose will use about 65,000 tons of steel rails. The Canadian Pacific Railway also has mapped out an extensive program of new construction, but details have not yet been announced.

MONEY MARKET

Current quotations follow:

	Boston	New York
Call loans—renew'l rate	4½%	4¼%
Commercial paper	4 @4¼	4
Customers' loans	4½@5	4½@5
Collateral loans	4¼@4½	4¼@4½
Year money	4½	4½
Time loans—		
Sixty-ninety days		4 @4¼
Four to six months		4¼@4¼

	Today	Last Previous
Bar silver in New York	57¼c	57¼c
Bar silver in London	26⅜d	26¼d
Bar gold in London	84s 11¼d	84s 11¼d

Clearing House Figures

	Boston	New York
Exchanges	$78,000,000	$1,253,000,000
Year ago today	60,000,000	
Balances	37,000,000	120,000,000
Year ago today	30,000,000	
F. R. bank credit	35,592,737	113,000,000

Acceptance Market

Prime Eligible Banks:

30 days	3⅜@3¼
60 days	3½@3⅜
90 days	3⅝@3½
4 months	3¾@3⅝
5 months	3⅞@3¾
6 months	3⅞@3¾

Non-eligible and private eligible bankers in general ¼ per cent higher.

Lending Central Bank Rates

The 12 federal reserve banks in the United States and banking centers in foreign countries quote the discount rate as follows:

Atlanta	4%	Budapest	6%
Boston	4	Calcutta	7
Cleveland	4	Copenhagen	5
Chicago	4	Helsingfors	6
Dallas	4	Lisbon	9
Kansas City	4	London	4½
Minneapolis	4	Madrid	5
New York	4	Oslo	4½
Philadelphia	4	Paris	3½
Richmond	4	Prague	5½
St. Louis	4	Riga	7
San Francisco	4	Rome	6½
Amsterdam	4½	Sofia	10
Athens	10	Stockholm	3½
Bombay	7	Swiss Bank	3½
Brussels	5	Tokyo	7.03
Berlin	7	Warsaw	9
Bucharest	6	Vienna	6

Foreign Exchange Rates

Current quotations of foreign exchanges compare with the last previous figures as follows:

	Today	Last Prev.	Parity
Europe			
Sterling: Demand	$4.87⅝	$4.87½	$4.8665
Cables	4.87¾	4.87⅝	4.8665
France—franc	.0393¼	.0393¼	.193
Belgium—belga	.1393½	.1394	.139
Italy—lira	.0528⅝	.0525¼	.193
Germany—mark	.2390	.2390	.238
Austria—schill'g	.1410	.1410	.1407
Cz'ch'via—crown	.0296⅛	.0296¼	.2026
Denmark—krone	.2678	.2679½	.268
Finland—finm'rk	.0252	.0252	.0252
Greece—dr'chma	.0133	.0132⅜	.193
Holland—florin	.4023	.4024½	.402
Hungary—pengo	.1751	.1750	.1749
Norway—krone	.2663	.2663	.268
Poland—zloty	.1125	.1130	.1122
Port'gal—escudo	.0465	.0465	1.0805
Rumania—leu	.62	.6175	.193
Spain—peseta	.1679½	.1676	.193
Sweden—krona	.2684	.2685	.268
Switz'land—franc	.1925½	.1925⅜	.193
Jugoslavia—dina	.0176	.0176	.193
Far East			
Hongkong—dol	.5000	.5006	.5425
Shanghai—tael	.6331	.6331	*
India—rupee	.3661	.3661	.4866
Japan—yen	.4696	.4695	.4985
Phil Islnds—peso	.4956	.4956	.50
Sts Stlments—dol	.5675	.5675	.5678
South America			
Argentina—peso	.4282	.4279	.4245
Brazil—milreis	.1205	.1204	.3245
Chile—peso	.1219	.1220	.1216
Colombia—peso	.9804	.9804	.9733
Peru—pound	3.91	3.92	4.8665
Uruguay—peso	1.0338	1.0350	1.0342
Ven'z'la—bolivar	.1910	.1910	.1930
North America			
Canada—dollar	.99⅞	.99⅞	1.00
Cuba—dollar	.9990	.9990	1.00
Mexico—dollar	.4375	.4387½	.4985

*Par unsettled.

PRIVATE ENTERPRISE DECLARED CHEAPEST

Muscle Shoals Engineer Calls Government Extravagant

SPECIAL FROM MONITOR BUREAU

NEW YORK—Hydroelectric power can be developed more cheaply by private capital than by Government construction, according to Hugh L. Cooper, hydraulic engineer who was in charge of the construction of the Muscle Shoals plant.

In an address before the Economic Club here, he declared that electric power is being produced more economically in Canada by the private companies than by the Government-owned plants. He cited experience in other types of Government operations to indicate that construction under public direction is more expensive than developments which are privately administered.

From the Panama Canal to the Federal irrigation projects in the West, Mr. Cooper said that Government estimated costs increased from 75 to 100 per cent before construction was completed, while private capital in private practice seldom went more than 10 per cent above estimates.

SHIPBUILDING BACK TO NORMAL

Swing of Pendulum Bringing Prosperity Within the Reach of Owner

SPECIAL FROM MONITOR BUREAU

LONDON—John C. Graham, a director of the Henderson Line, speaking at Glasgow recently, said that most of the undesirable and unfavorable elements in British shipping had disappeared and that, after going through one of the worst depressions in history, the inevitable swing of the pendulum was bringing prosperity within the reach of the shipowner.

A more guarded reference was made by Harold Bibby at the annual meeting of the Liverpool Steam Ship Owners' Association, his contention being that shipowners were grappling with very severe competitive conditions, but were handicapped by the luxury or "sheltered" trades. Sir Frederick Lewis, at a meeting of the British Maritime Trust, said that the improvement in their export trade was a very satisfactory sign.

The lull witnessed about Christmas time appears to have passed away and owners are inclined to believe that there will be fairly remunerative employment for their vessels in the near future. Within a few weeks some of the ports now closed by ice will be reopened, and from then onward until May, when all the sea routes will be opened up, including the St. Lawrence, it should be possible to absorb much of the tonnage which has been laid up since the beginning of the present year.

OCEAN AIR TRANSPORT DECLARED FEASIBLE

Commander of Navy Dirigible Comments on Trip

SPECIAL FROM MONITOR BUREAU

NEW YORK—The round trip of the dirigible Los Angeles from Lakehurst, N. J., to Panama, has demonstrated the feasibility of regular ocean transport, according to Commander Charles E. Rosendahl, who piloted the navy airship.

Describing the trip, Commander Rosendahl declared that the new type of mooring mast now in use at France Field, in the Canal Zone, represented a notable step in improving dirigible terminal facilities. Airship engineers are working on further improvements, he said, which are expected to be "in concrete form in the next few months, thereby hastening the day when transatlantic flights will be a regular occurrence."

The trip was undertaken primarily for training purposes, he said, and was successful in every way. He contradicted newspaper accounts of their difficulties in landing at Lakehurst upon their return, declaring that "at no time did we have any real danger in landing and docking the ship."

AMERICAN COTTON RELIEVES SHORTAGE

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

BOMBAY—The report of the Indian Central Cotton Committee for 1927 shows that, but for substantial importations of American cotton, which for the year ending August, 1927, amounted to 324,585 bales, the Indian market would have been seriously short.

The report further shows the useful work achieved by the committee's technological research laboratory whose tests have not only proved a safeguard against cotton with undesirable characteristics, but have enabled the grower to discard unprofitable strains at an earlier stage of his work.

ATLANTIC GULF INCOME

A. G. W. I. Steamship Lines for the year ended Dec. 31 reports net income of $769,797, equal after depreciation, taxes and charges and 5 per cent preferred dividend requirements to 41 cents a share on 199,512 no-par common shares, compared with $429,191, or $3.12 a share on 137,429 shares of 5 per cent preferred in 1926. Net income for December was $146,132 after the above charges, contrasted with deficit of $100,525 in December, 1926.

PENICK & FORD'S YEAR

Penick & Ford, Ltd., Inc., reports for the year ended Dec. 31, 1927, net of $1,076,388 after depreciation, interest, federal taxes and appropriation to reserve for contingencies, equal to $2.04 a common share. In the previous year, the company as a result of a change in the fiscal year, issued a report for six months ended Dec 31, showing net of $698,052 after similar charges, equal to $1.39 a common share.

CHICAGO SURFACE LINES

Chicago Surface Lines for the year ended Jan. 31 reports gross earnings of $61,624,752, compared with $61,173,601 in previous year. Divisible receipts were $4,545,863, compared with $4,764,228, of which city's share was $2,500,220 and company's share $2,045,638 compared with $2,620,325 and $2,143,903 respectively in the preceding year.

M. A. HANNA COMPANY EARNINGS

M. A. Hanna Company for the year ended Dec. 31, 1927, reports net of $1,112,956 after interest, depreciation, depletion, federal tax and amount applicable to minority stock, compared with $1,496,389 in 1926.

NATIVE RUBBER SOON ON MARKET

East Indian Gardens, Planted in Boom Year, Now Come Into Bearing

SPECIAL TO THE CHRISTIAN SCIENCE MONITOR

THE HAGUE — The production of 175,000 to 200,000 tons of dry native rubber a year by the Dutch East Indies is considered likely in the next four or five years, according to the Governmental Bureau for Agricultural Economy. Native rubber will, therefore, be a factor of importance at the side of plantation rubber to an increasing degree.

Beginning with 1928, the rubber gardens planted on a large scale by natives during and after the rubber boom year 1923 will become productive. The number of tappable trees will increase by 200 and 300 per cent during the next five years. If the price of the product remains the same, even about 36 to 40 cents a pound, the export of native rubber will be greatly augmented.

As a result of the greater number of tappable trees becoming available, the native rubber industry is bringing in a new era. The era of daily tapping which is uneconomical and bad for the trees will be replaced by periodical tapping, owing to a lack of labor to tap all trees daily. The latter method is practiced on the Dutch plantations. It gives a higher temporary yield per tree, but is in the long run uneconomical. Thus the production per head of labor will grow. As the native employee usually receives as wage half of the rubber he produces, it will mean higher wages for him. Higher wages will attract more labor to the native rubber gardens, therefore a more elevated total production without higher cost price.

SHIP OPERATORS BACK MAIL BILL

Declare Contracts Would Be of Great Service in Meeting Competition

SPECIAL FROM MONITOR BUREAU

WASHINGTON—"Privately-owned combination passenger and cargo ships are generally making expenses but fall far short of making enough more to assure their replacement," H. B. Walker, president of the American Steamship Owners' Association, and expressing views of the Pacific ship owners as well as his organization, told the House Merchant Marine and Fisheries Committee. "Immediate necessities of such lines will be taken care of by the letter mail contracts if the White bill becomes law," he said.

"Higher speed foreign cargo ships are providing keener competition and capturing some of the higher revenue cargo now being transported by American mail ships, this tending to lower the whole rate structure.

"The future problem of passenger and mail lines which consist of the vessels most useful to national defense is that of replacement and the successful operation of the new and more costly ships. They need not all be replaced in the immediate future, but to meet competition and to show their serious purpose to hold their position some of these lines will be required to provide new tonnage promptly. This would seem to be covered by the provisions of the White bill including long term mail contracts and low rate construction loans by the Government."

REPORTS GOOD FOR NORTHWEST TRADE

LOS ANGELES, March 8—G. E. Laughery's review of finance and business released through West Coast Service says:

All Oregon banks report increases in total deposits and in savings deposits.

Among other constructive news out of Portland one learns that exports are larger and imports lower; the highest point in seven years has been reached by farm buying power; farm loans have been substantially liquidated; installment credits are stabilized; construction work is active; wool and sheep are moving at profitable levels; better lumber markets are in prospect, improving the economic position of the Pacific Northwest; money for investment is available.

PUBLIC UTILITY EARNINGS

AMERICAN WATER WORKS & ELECTRIC COMPANY

	1928	1927
Jan. gross	$4,358,253	$4,251,060
Bal. after taxes	2,114,928	2,119,011
*Sur. after chgs.	503,012	602,594
12 mos.' gross	48,866,582	45,790,401
Bal. after taxes	22,892,047	22,159,132
*Sur. after chgs.	4,752,524	4,685,897

*After depreciation, depletion and preferred dividends of subsidiaries.

MACY PROFITS INCREASE

NEW YORK, March 8—R. H. Macy & Co. is expected to show net profit for 1927 after all charges of between $5,500,000 and $6,000,000, equal to between $15 and $16 a share on the 350,000 shares outstanding last year. This would compare with $5,143,937 or $13.18 a share in 1926, on sales of $75,470,315, and $4,163,815 or $10.50 a share in 1925 on sales of $66,505,458. Estimated sales in 1927 were in excess of $80,000,000.

SOUTHWESTERN BELL TELEPHONE

Southwestern Bell Telephone Company for the year ended Dec. 31 reports net income of $13,055,847 after interest, depreciation, federal taxes, etc., equal to $59.92 a share on 217,855 shares of 7 per cent preferred, compared with $13,245,764, or $60.80 a share on 217,850 preferred shares in 1926.

GESELLSCHAFT DIVIDEND

LONDON, March 8—For the year ended Dec. 31, 1927, Disconto Gesellschaft declared dividend of 10 per cent, the same as for 1926. Gross profit was 70,050,000 marks, compared with 66,670,000 marks in 1926 and net profit 15,370,000 marks, compared with 15,350,000 in 1926.

ATLANTIC REFINING CO.

PHILADELPHIA, March 7—The report of the Atlantic Refining Company of Philadelphia, shortly to be issued, will show for the year ended Dec. 31, 1927, consolidated net profits of $2,315,715 after depreciation reserves and taxes. This compares with $7,021,334 for the year 1926.

CONSOL. MINING & SMELTING

Consolidated Mining & Smelting Company of Canada showed net income of $10,750,969 after depreciation, depletion, interest and taxes, compared with $12,027,398 in 1926.

General Classified

Advertisements under this heading appear in all editions of The Christian Science Monitor. Rate 60 cents a line. Minimum space four lines. An application blank and two letters of reference are required from those who advertise under a Rooms To Let or a Situations Wanted heading.

REAL ESTATE

Complete Service for All
Real Estate Transactions
Sales—Rentals—Loans—Insurance
We solicit your inquiries
The WILLIAM WILSON Co.
PASADENA, CALIFORNIA
40 N. Garfield Ave. TErrace 8111

FOR SALE—Beautiful homesite, 14 miles from Los Angeles, in Whittier, a college city; about 1¼ acres; 240 feet frontage; frostless; oranges, avocadoes possible; level; view marvelous; water, gas, electricity, pavements; clear; terms; no trade. Address OWNER, Whittier, Calif., Route 2, Box 308.

HELP WANTED—WOMEN

THE BOOK HOUSE FOR CHILDREN

If you are over thirty years of age, free to travel, have a good education and would enjoy association with children and mothers in educational work, then see our advertisement on The Young Folks' Page of this issue for further information. All representatives spend full time and earn from $3,000 to $5,000 per year. Write, call personally, or telephone. Please do so at once for only a few new representatives will be taken now.

SITUATIONS WANTED—WOMEN

WOMAN, refined, desires position as housekeeper for small family; Christian Scientists preferred. Address (giving particulars) L. S. J., 902 Gerrans Bldg., Buffalo, N. Y.

PATENTS FOR SALE

WANTED—To negotiate with firm or individual in a position to undertake on large scale the manufacture and sale of a simple patented article of unusual merit and proved salability, meeting real need in unlimited field; requires immediate action.
D. E. GREENE
Box 622, Decatur, Illinois

ANTIQUES

ANTIQUE mahogany four-post bed, hand carved, made in Scotland about 1790. MRS. C. M. ANDERSON, 2287 Indianola Ave., Columbus, O.

FOR SALE

HARRIS TWEED—High class handwoven sports material; aristocrat of tweed for golf & outdoor wear, direct from makers; suit lengths by mail, postage paid; samples free. NEWALL, 826 Stornoway, Scotland.

BUSINESS OPPORTUNITIES

BUFFALO, N. Y. — Old-established meat market for sale; owner retiring. 2018 Bailey Ave. Fil. 2800.

Local Classified

Advertisements under this heading appear in this edition only. Rate 45 cents a line. Minimum space three lines, minimum order four lines. (An advertisement measuring three lines must call for at least two insertions.) An application blank and two letters of reference are required from those who advertise under a Rooms To Let or a Situations Wanted heading.

ROOMS TO LET

BOSTON, 346 Commonwealth Ave. — Two single rooms, second floor, third floor; pleasant house, good location. Tel. Back Bay 0091.

BOSTON—A small room for rent, kitchen privileges. Call after 6 p. m. Suite 1, 51 Norway St.

BROOKLYN, N. Y. (Flatbush)—Attractively furnished room for business woman, all conveniences, kitchen privileges; private apartment near Prospect Park and Church Avenue subway, $10. Box R-6, The Christian Science Monitor, 270 Madison Ave., New York City.

BUFFALO, N. Y. — Sunny, warm, single room; also 3-room apartment. 388 Elmwood Ave. Phone Tupper 5165.

Community Chambers
61 E. 86th St. Near Park Ave.
NEW YORK
New Type Residence for Business Women
Single rooms, suites, done in modern manner; colorful, interesting, livable; maid service, reception room, commissary; $8.75 to $14.75 weekly, with use completely appointed kitchen. Approved references required.
MAUDE KEAN, Director.

KEW GARDENS, L. I.—Lovely furnished suites or single rooms, kitchen; trees, grounds, tennis court; near station and children's day school; children welcome. Cleveland 10242.

N. Y. C., 178 (1366 St. Nicholas)—Sunny, heated, quiet, suitable 1-2; elevator; kitchen privileges. Washington Heights 0309. COLY.

NEW YORK CITY, 58 Central Park West, Cor. 66th—Attractive single room, kitchen privileges. Call evenings Susquehanna 7208.

N. Y. C., 200 Claremont Ave., Apt. 44—Large single room, Broadway subway, Riverside Dr., Columbia. 0211 Morningside.

NEW YORK CITY, 46 W. 96th St.—Homelike, comfortable, large, warm rooms; elevator, phone, shower, $10, $12. BRONSON.

NEW YORK CITY, 934 West End (106)—Attractive large corner room, twin beds, also single. Academy 8751. WELLS.

ROCHESTER, N. Y., 290 Alexander St.—Pleasant furnished rooms, all conveniences; permanent and transient guests. Monroe 6905-J.

ROOMS AND BOARD

JACKSON HEIGHTS—We offer a good home to refined young man; reasonable. Box M-11, The Christian Science Monitor, 270 Madison Ave., New York City.

THE FORBES
51-53 WEST 69TH, NEW YORK CITY—Susquehanna 1319 — Rooms with character, single and double; excellent table; near church.

HOMES WITH ATTENTION

House-in-the-Pines
16 FUSTING AVE., CATONSVILLE, MD.
Established 1905. For those desiring rest or experienced care in a harmonious, helpful home atmosphere; State license. Tel. Catonsville 333.
Virginia Threadgill Edith M. Emmons

Tenacre
PRINCETON, N. J.
Rest home of refinement, attractively appointed; experienced care if needed; illustrated booklet upon request. Tel. 755. New Jersey State License.

PAYING GUESTS

HILLS VIEW
CANTON, MASS.
Delightful situation near Boston; every comfort; automobile service. Tel. Canton 0402-R.

SILVER BIRCHES
Lake Ronkonkoma, Long Island
Open all the year. Home-like surroundings for rest, study, and recreation.
Phone Ronkonkoma 16

BOARD FOR CHILDREN

ON LARGE Massachusetts farm, supervised music, swimming, rowing, riding. C. M. KEOGH, 345 Clinton Ave., Brooklyn, N. Y.

SUMMER BOARD

BOYS, 8-14 years, mother's loving care; write for circular. MRS. FRED J. SEE, "Arkaven," Upper Jay, N. Y. We advertise only in The Christian Science Monitor.

A. O. SMITH CORP.

A. O. Smith Corp., reports for the six months ended Jan. 31, 1927, net of $1,044,254 after depreciation, interest and federal taxes, but before provision for preferred stock sinking fund, compared with $1,607,849 in the similar period of the previous year. Stock outstanding consists of $1,433,300 (par $100) 7 per cent preferred and 500,000 no-par common shares.

CANADIAN NATIONAL RAILWAYS

OTTAWA, March 8—In the calendar year 1927, Canadian National Railways showed a surplus of nearly $2,000,000, according to a preliminary report published here. Net operating revenues of $42,113,976 were nearly $6,000,000 less than in the preceding year, and increase in funded debt for the year was $55,901,402.

Local Classified Advertising

Advertisements under this heading appear in this edition only. Rate 25 cents a line. Minimum space three lines, minimum order four lines. (An advertisement measuring three lines must call for at least two insertions.) An application blank and two letters of reference are required from those who advertise under a Rooms To Let or a Situations Wanted heading.

REAL ESTATE

FOR SALE—TAMPA, FLORIDA
SEMINOLE HEIGHTS SECTION
Artistic modern bungalow, all improvements, cement walks and porte cochere; 5 rooms and bath, fireplace, deep front porch, sleeping porch and back porch, both screened, outside stained brown with cream trimming, wood and brick, well furnished; $8000; 8 citrus fruit trees in rear; lot 48'x125'. Address MRS. E. D. LIBBY, 19 Euclid Ave., Summit, New Jersey.

CONNECTICUT—FOR SALE
REDDING HILLS—Established Tea Gift Shop on main State road; quaint colonial cottage, 8 acres, brook, large barn rented as summer camp; 60 miles from New York; cash price $4500. Phone Redding 54-3.

HEMPSTEAD, L. I., N. Y. — Excellently built, modern home in restricted residential section, 8 rooms, tiled kitchen and bath, oak floors; plot 60x100, well planted; heated garage; $17,500. G. DORANUER, 44 MacDonald St. Tel. Hemp. 4679-R.

FOR SALE at Belgrade Lakes, Maine, 600 acres of land, about 1 mile lake frontage; ideal location for boys' or girls' camp; good timber, farm building. Particulars Box S-273, The Christian Science Monitor, Boston.

HOUSES & APARTMENTS TO LET

HOTEL BRAEMORE
WILL SUBLET attractive two-room suite, furnished or unfurnished; rent reasonable. 466 Commonwealth Ave., Boston.

JACKSON HEIGHTS
NEW YORK CITY
QUEENS GARDENS
TWO AND THREE ROOMS
EFFICIENCY APARTMENTS
ELEVATOR SERVICE AND
BEAUTIFUL GARDENS
CONCESSIONS—RESTRICTED
$60 to $85
FRANK O'HARA
Management
Apartment — Office
3745 79th STREET — 4010 82nd STREET
JACKSON HEIGHTS SUBWAY STATION
B. M. T., I. R. T., FIFTH AVE. BUS

TO LET—FURNISHED

BUFFALO, N. Y.—4-room furnished apartment including complete kitchen and private bath; $48 a month. 410 Bird Ave.

HOTEL BRAEMORE—To sublet, furnished single apartment for 6 to 8 weeks. Tel. Kenmore 4600 (Boston).

NEW YORK CITY, West 57th—Well furnished two rooms, bath, serving pantry; modern hotel; excellent service; $225; appointment Trafalgar 9276.

N. Y. C., 43rd—Tudor City—Attractively furnished sunny 3-room apartment, modern kitchen, tiled bath. Vanderbilt 5090-0486.

N. Y. C., 1 West 67th—Furnished duplex studio, bedroom, kitchen, chef service included, until September. Endicott 3566.

"SUNLIGHT COURT"
2300 W. Grace, Richmond, Va. — Boul. 115-J
Apartment Hotel one block from Broad Street Station. Single rooms or en-suite.

WESTCHESTER CO.—For summer season, house, 10 rooms, 2 baths, comfortably furnished; 3 acres beautiful lawns, gardens, berries, fruit, vegetables; 2-car garage; gardener retained; 45 minutes Grand Central Station, Harlem R. R. Box 1, Hartsdale, N. Y.

WILL sublet beautifully furnished apartment, 2 rooms, kitchenette and bath. MRS. ENGLAND, Mayfair House, Germantown, Philadelphia. Victor 3067.

OFFICES TO LET

N. Y. C.—Practitioner will sublease morning hours until 2 p. m.; large, light, attractive, double office. Salmon Tower Building. Chickering 2825.

N. Y. C.—Practitioner's office afternoons. 1609 New French Bldg., 551 Fifth Ave. (45th St.). Tel. Murray Hill 3958.

NEW YORK CITY, 33 West 42nd St.—Practitioner's office, evenings. Phone afternoons, Longacre 2365.

BEAUTIFUL office of two rooms; splendid view; high type building; every convenience; suitable for practitioner, lawyer or architect; located in Hollis, Long Island. For particulars write or phone (Hollis 7000). E. V. BRAND & SON, Inc., 191-22 Jamaica Ave., Hollis, Long Island, New York.

STORES TO LET

BROOKLYN, N. Y.—2 modern stores, one with 3 pleasant living rooms, opposite school, 144 East 5th St., on corner of Ft. Hamilton Parkway, $45; other is single store, 15x45 ft., at 146 East 3rd St., corner of Fort Hamilton Parkway, $25. Tel. Buckminster 7251.

COUNTRY BOARD

Forest Grove Arms
71 Grove Street, Stamford, Conn.
Home of refinement offered those desiring accommodations in suburbs. Attractive double or single rooms. Warm and comfortable, excellent meals. Table guests.

GLENWOOD LODGE (Yonkers, N. Y.)
Overlooking Hudson, Palisades; ideal for permanent and transient; refined, quiet guests; high, exclusive district; 3 acres ground; flowers, trees, airy; freshly decorated rooms, oak floors, modern equipment; inspiring outlook; quality food; no dancing; quick commuting; garage; ownership management; reasonable. 390 North Broadway, Yonkers. Nepperhan 881. Booklet.

DRESSMAKING

ALTERATIONS, shirt repairing, slip covers, draperies, by day or at home; other work. CAROLINE ZIMMERMAN, 154 Drake Avenue, New Rochelle, N. Y.

HAIRDRESSING

HARVARD BARBER SHOP, Maurice L. Kornberg, Prop., 23A Harvard St., Brookline, Mass. Marcelling a specialty.

JOSEPHINE YAKER
Shampooing and Manicuring
175 Tremont St., Boston — Tel. Hancock 1448

JEWELERS

DIAMONDS, pearls, bought for cash; call or send by mail. WILLIAM LOEB, 516 Fifth Ave. at 43rd St., New York. Vanderbilt 8058.

MOVING AND STORAGE

J. J. MARTIN
Movers and Packers
PACKING — SHIPPING — STORAGE
WEEKLY trips between NEW YORK, PHILADELPHIA and INTERMEDIATE POINTS, goods insured in transit. 4160 Washington St., Boston; Parkway 0180.

FOR SALE—MISCELLANEOUS

RADIO SET $380.00; 6-tube superheterodyne with Radiola speaker; purchased December; will sacrifice $200.00. Vanderbilt 5090, N.Y.C.

PUBLIC NOTICES

CITY OF BOSTON

TRANSIT DEPARTMENT

PROPOSALS FOR BUILDING ASHMONT STATION SUPERSTRUCTURE, SECTION FOUR, DORCHESTER RAPID TRANSIT.

The Transit Department of the City of Boston, 1 Beacon street, seventh floor, invites proposals from citizens of the United States and corporations or other legal associations wherein the controlling interest to the extent of at least over one half thereof is owned by a citizen or citizens of the United States, for building Ashmont Station superstructure, Dorchester Rapid Transit. The work consists of the construction of the concrete walls and plank roof together with other miscellaneous work for the superstructure of the Ashmont Station of the Dorchester Rapid Transit at Peabody square. A bond of an approved surety company will be required for the faithful performance of the contract in a sum of 45 per cent of the bid price. Proposals should be filled out and signed by the bidder on forms to be obtained at this office, inclosed in a sealed envelope, indorsed "Proposals for Building Ashmont Station Superstructure," and delivered to the department or to its secretary before 12 o'clock noon on Monday, March 26, 1928, at which time and place they will be publicly opened and read. A properly certified check in the sum of $20,000, payable to the city, must accompany the proposal. This check shall become the property of the city if the contract is not executed by the bidder within the time prescribed after the date of the notification by the department of the acceptance of the proposal and the readiness of the contract for signature. Proposals must be made in duplicate. The sealed duplicate, without check, is to be deposited by the bidder with the City Auditor, Room 20, City Hall, previous to the time named for opening the proposals. Plans, proposals, specifications and forms of contract can be obtained at this office. A deposit of $20 in cash will be required for a set of plans and specifications. Mutilation of them will be deemed sufficient cause for the forfeiture of said deposit.

By order of the CITY OF BOSTON TRANSIT DEPARTMENT.

A. D. ADAIR,
Acting Secretary.

(March 8.)

HELP WANTED—MEN

MEN to take charge of stores operating automatic picture talking machines; no experience necessary; salary to start $30. Box X-12, The Christian Science Monitor, 270 Madison Ave., New York City.

PHILADELPHIA—Young man with car; credit department and selling; experience unnecessary; chance for advancement. 5918 Market Street.

WANTED—Mechanic or pipe fitter to install and repair gasoline equipment; steady work, good pay. Tel. Reading 0051 or write Box G-305, The Christian Science Monitor, Boston.

HELP WANTED—WOMEN

LADY bookkeeper; must be experienced; references required. Box W-2, The Christian Science Monitor, 904 Fox Bldg., Philadelphia, Pa.

THERE are opportunities for service in the Housekeeping and Steward's Departments at The Christian Science Pleasant View Home. Apply Trustees' Office, 206 Massachusetts Avenue, Boston, Massachusetts.

WANTED—Experienced marcel and finger waver; HARPER METHOD SHOP, Winchester, Mass. Tel. Winchester 0830.

SITUATIONS WANTED—MEN

EDITOR-COMPOSITOR and make-up man for country weekly or small daily seeks position. Box X-13, The Christian Science Monitor, 270 Madison Ave., New York City.

FARM MANAGER, 39, 12 years operating farm and 5 years fertilizer factory experience for same concern; prefer new development in eastern U. S. Address Box F-397, The Christian Science Monitor, Boston.

SITUATIONS WANTED—WOMEN

NEW YORK CITY — Stenographer, part time, take dictation in office, transcribe at home; reasonable. Cathedral 5150. COFFIN.

REFINED, capable, helpful woman, companion where maid is kept; sews; would travel; N. Y., Brooklyn or suburbs. MRS. RICHARDSON, 74 Neptune Ave., New Rochelle, N. Y.

SECRETARY—15 years' experience in secretarial and general office work; also assistant bookkeeper. Box M-11, The Christian Science Monitor, 270 Madison Ave., New York City.

EMPLOYMENT AGENCIES

ATLAS EMPLOYMENT AGENCY
Office positions for Men and Women
Cortlandt 2335-2362 — 200 Broadway, N. Y. C.

BUSINESS EMPLOYMENT SERVICE
MARY F. KINGSTON
11 JOHN ST., N. Y. C. — CORT. 1554

FLORENCE SPENCER—High-grade secretaries, executives, bookkeepers, stenographers, clerks. 2 West 43rd St., N. Y. C. Penn. 0900.

IDA M. FOX—PERSONNEL SERVICE
Office Positions for Men and Women
256 Broadway, N.Y.C., Rm. 1308 — Barclay 3657

LOUISE C. HAHN—Opportunities for men and women seeking office positions. 280 B'way, New York City. Telephone Worth 1315.

MISS ARNSON AGENCY—Governesses, infants' nurses, attendants, housekeepers. 431 Riverside Drive, corner 115th St., Cathedral 8351, New York City.

UNDER CITY HEADINGS

Connecticut

BRIDGEPORT

SHAGMOOR
Topcoats
for Miss and Madam
These distinguished coats of pure wool, selected and loomed to give exquisite softness and plasticity, are superbly tailored in the manner of the English. Virtually wrinkle-proof, moisture-proof and dust-proof. Exclusive in style and color originations and sold exclusively by Meigs in Bridgeport.
We cordially invite you to see the new Spring and Summer models today.
MEIGS & CO.
INCORPORATED

WALTER R. ROTHE
Plumbing and Tinning
Jobbing a Specialty
"Agent for The Sword Oil Burner"
234 Seaview Ave. — Barnum 4110

UNDER CITY HEADINGS

Connecticut

BRIDGEPORT
(Continued)

Steiger Poole Company

Spring Sale of Silks and Wash Fabrics

All this week we feature new spring fabrics for your Spring wardrobe and sheer silks for the bridal trousseau.

Priced Exceptionally Low for This One Week

Now is the time to plan your new spring costumes!

(FIRST FLOOR)

Olga Woodhull
1132 BROAD STREET
Announcing a new Spring collection of Dresses, Tweed and Silk Ensembles with matching Hats and Accessories. For Sport, Afternoon and Evening

Stoddard G. Goodsell
Incorporated
WHOLESALE CONFECTIONERY
787-789 Main Street, Bridgeport, Conn.

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Apparel Shop
Exclusive Models in
GOWNS, FURS and WRAPS
Watson Bldg. — 985 Main St.
Phone Noble 4729

SCHUTZE
Cleaners and Dyers
1136 Broad Street — Barum 2368

The Laundry with Quality and System
Telephone Bar 2398
MODEL LAUNDRY CO.
864 Broad Street
LIEFELD BROS. — Bridgeport, Conn.

HENRY C. REID & SON
WATCHES
Diamonds and Jewelry
1134 Broad Street

MATHEWS BROS., Inc.
"BUSINESS INTEGRITY"
formerly
CHAMBERLIN & SHROPSHIRE
39-45 Cannon Street

THE CHRISTIAN SCIENCE MONITOR
IS FOR SALE IN

CONNECTICUT

Bridgeport—Bridgeport News Co., 24-250 Middle St.
Glenbrook—Frank C. Gross, 322 Hope St.
Greenwich—Union News Stand; P. & A. Breslow, 380 Greenwich Ave.; Marks Bros., 42 Greenwich Ave.; The Quill, 34 East Putnam Ave.
Hartford—Bond Hotel, 320 Asylum St.; Foster's Shop, 697 Main St.; Steinmeyer's Shop, 31 Pearl St.; Palmer's Store, Asylum and High Sts.; Jim's, 105 Asylum St.; Union News Stand, N. Y., N. H. & H. R. R. Station; Jack Berman's News Stand, Main and State Sts.
Meriden—Jepson's Book Store, 47 Colony St.
Middletown—Hazen's Book Store, 288 Main St.
New Britain—The Quality Shop, 70 West Main St.
New Haven—A. B. Norman News Stand, 1132 Chapel St.; Thos. E. Powell, Powell Bldg., News Shop; Hotel Taft News Stand; P. J. Ring, 217 Elm St.; Hotel Garde News Stand; Union News Stand, N. Y., N. H. & H. R. R. Station.
New London—The Bookshop, Inc.
New Milford—P. M. Cassidy.
Norwalk—The Benedict News Co.
Ridgefield—H. J. Myers News Stand, 86 Main St.
Rockville—F. A. Randall's News Stand.
South Norwalk—Union News Stand, N. Y., N. H. & H. R. R. Station.
Stamford—Union News; Harry Karp's News Stand, 411 Main St; Edward Abrams, 38 Bank St.
Waterbury—Villano News Stand, 2 Exchange Place.

NEW YORK

Albany—The Ten Eyck Hotel, State St.; W. J. Caulson & Co., State St. and Broadway; Union News Stand No. 1, N. Y. C. R. R. Station; Hotel Wellington News Stand, 136 State St; Wemple's News Stand, 447 Madison Ave.
Amsterdam—E. J. Moore's News Stand, 40 Market St.
Auburn—Koon Bros., 121 Genesee St.; Clifton B. Ferguson, 24 State St.
Baldwin, L. I.—M. Hartman, 11 South Grand Ave.
Bayside, L. I.—J. B. Adelstein; H. Gelbaum.
Binghamton—Security Mutual Bldg. News Stand, Court House Sq.
Bronxville—Union News Stand, N. Y. C. R. R. Station; Lichtenberg's News Stand, 76 Pondfield Road.
Buffalo—Union News Co., New York Central Station; Statler Hotel, Niagara Square; Lafayette Hotel, Washington and Clinton Sts.; Buffalo Hotel, Washington and Swan Sts.; Ford Hotel, Delaware Ave. and Cary Sts.; Hotel Touraine, 274 Delaware Ave.; Hotel Lenox, 140 North St.; F. Lorenzo, Main and Perry Sts.; L. Ranallo, Main and Exchange Sts.; Joe Mullin, Main and Swan Sts.; F. Tomasula, Main and South Division Sts.; Geo. Hubbard, Main and Clinton Sts.; Thos McCarthy, Main and Court Sts.; Leo Riforgieto, Main and Court Sts.; Billy Teresi, Main and Genesee Sts.; P. Dipasquale, West Chippewa and Franklin Sts.; Anton Autolina, West Eagle and Franklin Sts.; R. J. Seidenberg Co., Ellicott Sq.; Oliver Clock, Brisbane Bldg.; New York Tel. Bldg.; Walbridge Bldg.; L. A. Griffith, 2189 Seneca St.; The Union News Stand, D. L. & W. Station.
Dobbs Ferry—Union News Stand, N.Y.C.R.R.
College Point, L. I.—John Kane; Steinberg & Kellerman, 303 Thirteenth St.
Douglaston, L. I.—S. Green.
East Rockaway, L. I.—J. Friedman, East Rockaway R. R. Station; J. Friedman, Main St.
Elmira—Rathbun House.
Far Rockaway, L. I.—M. Malvin, Mott Ave.; Long Island News Co.; Union News Stand.
Flushing—Irving Wolf, Broadway; L. Rosenblum; John Schenck, 32 Broadway; Harry Perlmutter.
Fulton—Empire State Railway Co., South 1st St.
Garden City—Day's News Stand, 89 Franklin St.; Union News Stand.
Gloversville—Swear's News Room, Main and Washington Sts.
Great Neck, L. I.—Bushnack & Berliner, Railroad Station; Elmer C. Olsen, 355 Middle Neck Rd.
Hastings-on-Hudson—Union News Stand, N. Y. C. R. R. Station.
Hempstead, L. I.—Louis Mehrtens, 157 Henry St.; Morris Cohen, 206 Front St.; Union News Stand; Ashdown & Lang, Main St.
Irvington—Becker & Mossman, 57 Main St.
Ithaca—Harry Mayer's News Stand, 208 East State St.
Jamaica—Waiting Room News Stand, Main Station L. I. R. R.; Frank Schellinger, Union Hall St. Station, L. I. R. R.; Sniper's Stand, 100th St. and Jamaica Ave.
Jamestown—The Humphrey House; Mason News Co., 122 Cherry St.; Smith's News Stand, 211 East 3rd St.; Hotel Jamestown News Stand; Hotel Samuels News Stand.
Katonah—Frank Gumboldt.
Kenmore—Kenmore Book Shop, 2827 Delaware Ave.; J. C. Daley, 3024 Delaware Ave., Corner Washington; Geo. W. Annis, 2890 Delaware Ave., Corner Lincoln Blvd.
Kingston—Kirkland Hotel News Stand, 2 Main St.
Little Neck, L. I.—J. Hartman, Broadway.
Lynbrook—Julius Epstein, 53 Atlantic Ave.; I. & J. Gnatowsky, 26 Atlantic Ave.
Manhasset, L. I.—B. Gibson.
Medina—Spear's News Room, 100 West Center St.
Mineola, L. I.—Union News Stand.
Mount Vernon—The New York, New Haven & Hartford R. R. at Main Station, entrance at 3rd Ave. to Main Station; Columbus Ave. Station; Pelham Station; New York, Westchester & Boston Railroad at the East Third Street Station.
Murray Hill, L. I.—Murray Hill News Co.
Nassau, L. I.—Union News Stand.
Newburgh—Palatine Hotel, Grand St.
New Rochelle—Union News Stand, New York, New Haven & Hartford R. R. Station; Union News Stands, Webster Ave. and North Ave. Stations, N. Y., W. & B. Ry.
New York City—The Christian Science Monitor is for sale at more than 250 surface news stands in Greater New York; at the Grand Central, Pennsylvania and Hudson Terminals, and at all Christian Science Reading Rooms.
Oneida—Galbraith Bros., 111 Lenox Ave.
Ossining—Union News Stand.
Patchogue, L. I.—Robert Michnoff, stationer, 10 South Ocean Ave.
Pelham—Union News Co.
Pleasantville—Oxman & Weinstock.
Port Chester—Union News Stand, New Haven Railroad Station; Rudy's Store, 140½ Irving Ave.; William Garfield's News Stand, 140 North Main St.
Port Washington, L. I.—M. Kaplan, 62 Main St.; B. Horowitz.
Queens, L. I.—M. Dines, Jerico Road.
Rochester—Manson News Agency; Union News Company, New York Central Station; J. Syracusa, Main Street, East, and Franklin St.; J. Syracusa, Main St., East, and Elm St.; J. Syracusa, Main St., East, and East Ave.; Hotel Seneca, Clinton Ave. South; I. Schwartz, Main St., East, and Clinton Ave., South; H. Rickles, Main St., East, and Clinton Ave., South; Frank Andino, Main St., East, and South Ave.; Lehigh Valley R. R. News Stand, Court St.; Hotel Rochester, Main St., West; Powers Hotel, Main St., West; L. B. Lazarus, Powers Arcade, Main St., West; M. Blair, Main St., West, and State St.; Van Barnes, Main St., East, and State St.; N. Francis, Main St., West, and Exchange St.; B. Walenitz, Main St., East, and Exchange St.; H. Lipsky, State St.; Jack Wishman, Court St. and Clinton Ave., South; Russo Bros., South Ave. and Ely St.; W. H. Earl, 45 Elm St.; A. H. Malley, 478 Monroe Ave., Triangle Store, North and Franklin Sts.
Rockville Centre—Montauk Stationery Store, Merrick Road; Union News Stand.
Roosevelt—Samuel Nathan.
Rockaway—Rockaway News Co., Main St.
Rye—Union News Stand, New Haven Railroad Station; King & Goldenberg, Purchase St.; A. Myers, 57 Purchase St.
Salamanca—Swan's News Room.
Schenectady—Hotel Van Curler News Stand; Cherry's News Room, 514 State St.
Syracuse — Onondaga Hotel News Stand; Hotel Syracuse News Stand.
Tarrytown—Union News Stand, N. Y. C. R. R. Station.
Troy—E. J. Sutliff, 86 Third St.; M. A. Bloomfield, Broadway; Hotel Troy News Stand.
Utica—Hotel Utica News Stand, La Fayette and Seneca Sts.; Hotel Martin News Stand, Bleecker St.; Frank T. Riley, 328 Genesee St.; Union News Stand, N. Y. C. R. R. Station.
Valley Stream—Gus Gilman, 112 Rockaway Ave.
White Plains—Union News Stand, Westchester Ave.; Plofsky Bros., 149 Main St.; N. Kingslinger, 4 East Post Road; Union News Stand No. 3, N. Y. C. R. R. Station.
Woodstock—Elwyn's News Store; The News Shop.
Yonkers—N. Berkowitz, 12 Manor House Sq.; C. M. Friedson, 28 Lawrence St.

UNDER CITY HEADINGS

Connecticut

BRIDGEPORT
(Continued)

BRAUNFIELD
BRIDGEPORT
MILLINERY
Presenting the Season's Latest Creations at Moderate Prices

Jewelers and Silversmiths
G. W. Fairchild & Sons Inc.
Jewelry and Silverware of Exceptional Merit, Priced Most Reasonably
Main at Arcade — BRIDGEPORT

Mrs. ADA ANDREWS
DRESSMAKING
Skilled hands produce pleasing work. New York experience.
202 ALSACE STREET — Noble 6835-W

GREENWICH

IT PAYS TO TRY
REYNOLDS'
Retail Dry Goods
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DORA EDDY LANZA
Teacher of Piano
Specializing With Children
Studio: 275 Field Point Road
Tel. 1511

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Designer and Maker of Fur and Cloth Garments
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SCHWARTZ, the Florist
H. SCHWARTZ, Prop.
238 Greenwich Avenue — Tel. 2811

Miss ESTHER HAMILTON
Visiting Secretary
GREENWICH 291

EDDY'S MARKET
ONLY HIGHEST GRADE
Meats and Poultry
FREE DELIVERY
43 Greenwich Avenue — Tel. 571

Remarkable Quality and Value
Fresh Meats—Poultry—Fish
National Market Company
Cash and Carry
257 Greenwich Avenue — Tel. 969

We solicit your banking business
THE PUTNAM TRUST COMPANY
OF GREENWICH, CONN.
A strong bank thoughtfully managed.

HARTFORD

G. F. Warfield & Co.
Established 1835
Booksellers and Stationers
77 and 79 Asylum Street
HARTFORD, CONN.
Receive new books on all subjects as soon as published.

We Serve as Executor and Trustee
RIVERSIDE TRUST COMPANY
90 PEARL STREET

559 MAIN — Beroth Bread Shop — 1123 MAIN

WEST HILL GROCERY
765 Farmington Ave. Phone 4-4280

Half Price Sale
on discontinued pieces of Silverware.
These are splendid values.
LUX, BOND & LUX, *Inc.*
70 Pratt Street — 859 Main Street

HANAN SHOES
For MEN and WOMEN
Distinctive Hosiery
JAMES LAWRENCE & SON
197 TRUMBULL STREET

MERIDEN

Dainty Lingerie
Gowns—Pajamas—Teddies
Stepins and "Vanity Fair"
Silkenese
A. S. THOMAS
and COMPANY
Colony Street, Meriden, Conn.

SOFT ROASTERS
FRESH EGGS
ROCKWELL'S HANGING HILLS FARM
Saturday Deliveries — Phone 503

Schipritt's Sheet Metal Shop
Furnaces Installed and Repaired
Cornices, Skylights, Metal Ceilings
Tinning
Tel. 1803 — 90 Lewis Avenue

Perfection Is Our Aim
The DOMESTIC LAUNDRY Co.
Launderers—Dry Cleaners
136 Hanover Street — Tel. 1503

GREENBACKER
Quality Flowers
Tel. 724 — Meriden

UNDER CITY HEADINGS

Connecticut

MERIDEN
(Continued)

SPRING STYLES
NOW READY
HATS, TOPCOATS, SUITS and SHOES
May We Show You?
BESSE BOYNTON STORES

CHARLES I. HAYEK
JEWELER and WATCHMAKER
32 W. MAIN STREET — Phone 1377
Meriden, Conn.

MIDDLETOWN

R. W. Camp Co.
Clothes for Dad and Son
412-416 Main St., Middletown, Conn.

Snyder's Taxi Service
Packard Sedans — Marmon Limousines
Phone 1022, Day or Night
Office in R. R. Station
A. VACCA, Proprietor

Lincoln Silk Shop
Dresses—Coats
See our new spring line.
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Connecticut

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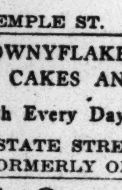
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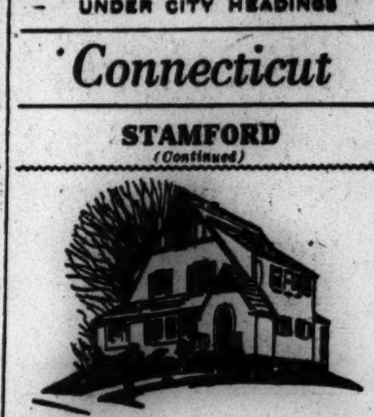
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New York

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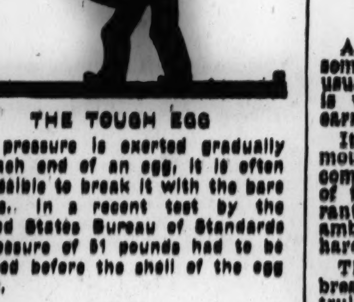
DAILY FEATURES

Odds and Ends

Then and Now

It is estimated that in 1781 one man working one day would produce 500 pounds of iron, or 100 feet of lumber, or five pounds of nails, or one-half ton of coal, or 20 square feet of paper. Today one man could produce 5000 pounds of iron, or 500 feet of lumber, or 500 pounds of nails, or four tons of coal, or 200,000 square feet of paper.

Arkansas Gazette: We'll never believe the world is getting worse until someone undertakes to teach bagpiping by mail in ten easy lessons.



THE TOUGH EGG

If pressure is exerted gradually at each end of an egg, it is often impossible to break it with the bare hands. In a recent test by the United States Bureau of Standards a pressure of 51 pounds had to be exerted before the shell of the egg burst.

Buffalo News: Of course democracy triumphed! Marshal Joffre can't pay his rent and Wilhelm Hohenzollern can't spend his income.

Largest Grain Elevator

The elevator of the United Grain Growers of Canada, at Port Arthur, Ontario, when completed, will be the largest single working elevator on one unit in the world; it will cost $2,000,000.

San Francisco Chronicle: Patriotism: The conviction that the thermometer on your back porch is the only one that tells the truth.

St. Day's Water

The village of St. Day, Cornwall, Eng., is without a water supply and a water seller makes a round with a barrel and charges a penny a bucketful.

St. Louis Post-Dispatch: What puzzles us a little now and then is why people who do not want to take up any of our valuable time invariably do.

THE MONITOR READER

Check These You Can Answer

1. We have all noticed the saltness of sea water. How much salt does a gallon of it contain?—*Odds and Ends* 10
2. How much news does the United States cable daily to Latin America? How much does it receive in return?—*Editorial* 10
3. Now that we have washable chamois gloves, how can one dry them quickly?—*Fashions and Crafts* 10
4. In what new position accepted by the world's golf champion will his knowledge of "par" help?—*Random Rambling* 10
5. In what percentage of pictures in the Metropolitan and Boston museums of art do cows appear?—*Magazine Feature* 10
6. Everyone has encountered "modern poetry." What is the definition of it given by Alfred Noyes?—*Home Forum* 10
7. In what way may music be said to be reweaving the friendship between Paris and Vienna?—*World's Great Capitals* 10
8. How did a carpet and a lozenge wreck the Gilbert and Sullivan operatic craft?—*Book Page* 10
9. What caused the recent commotion at the steps of the Chattanooga Humane Society?—*Sundial* 10
10. How do the earnings of elementary school and high school graduates compare?—*Education and Income* 10

THESE QUESTIONS WERE ANSWERED IN THE LAST ISSUE.

Grade Yourself—What Is Your Percentage?

A Word a Day

Aspirant

An aspirant is one who desires something eagerly. He has a goal, usually a higher place or honor, and is willing to strive seriously and earnestly to reach that end.

It should not be used as synonymous with applicant, candidate or competitor, though occasionally one of the latter may also be an aspirant. An aspirant is so inspired by ambition that he is willing to work hard for advancement.

The Latin verb *aspirare* means to breathe upon; hence one who is truly an aspirant puts the breath of life and all his energy into making that which he desires an accomplished fact.

There is often confusion as to the correct pronunciation of this word; some desiring to emphasize the first syllable, some the second. Authorities now agree in stressing the second as is done in the verb to aspire. As-pir'-ant is thus preferred.

Sound the a as in at
i as in bind
a as in distant

"He is an aspirant to membership in the Honor Society."

What They Say

SIR MICHAEL SADLER: "The chief purpose of education is to give mankind something really to believe and live by—not mechanical efficiency."

LEROY F. SMITH: "A nation like America is not born, and nurtured, and guided to the stature of our Republic this hour, except by men of vision."

GEORGE MATTHEW ADAMS: "Life's greatest glory rests in the fact that there is no limit to which a human being may not aspire."

AURELIEN BELANGER: "Assimilation is not a matter of the tongue any more than patriotism, but is a matter of the heart."

WILLIAM T. ELLIS: "Three ominous trends of our present American life are the Woolworthing of education; the professionalizing of religion; and the Manhattanizing of journalism and literature."

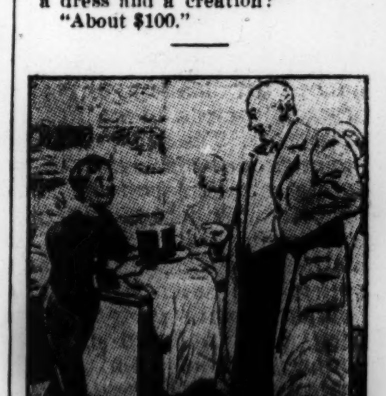
A Thought for Today

THE world is a looking-glass, and gives back to every man the reflection of his own face.—THACKERAY

In Lighter Vein

The Chief Difference

"What's the difference between a dress and a creation?"
"About $100."



—Bystander

Visitor: "How do you know that's my hat, boy?"
Cloak Room Boy: "I don't know, sir. I only know it's the one you gave me!"

An Efficiency Expert Loses

An old gentleman who was always declaring that boys were not what they used to be stopped in front of a smart child.

"Well, kiddie," said the old gentleman, "how are you today?"

"Very well, sir," responded the smart child, shyly.

"And do you ever think what you are going to be when you are a great big man?"

"No—no, sir."

"Ah, I knew it! Children are shiftless these times. And why don't you give it any thought?"

"Because I am a little girl, sir!"—*Stratford Beacon-Herald.*

Demand and Supply

Country-Bred Maid: "But, sir, why do you write so much?"
Master: "I am an author—I write novels."
Maid: "Fancy taking all that trouble when you can buy a novel for sixpence!"—*Fliegende Blaetter* (Munich).

Fantastic Is Not the Word

Greeks from up-country in breeches of fantastic size, in which they carried their possessions—pack-mules, donkeys, and an occasional camel.—From a monthly magazine.

Who Wants Half a Coat?

Big Sale—Overcoats Cut in Half.—Advertisement in Chicago paper.

THE CHRISTIAN SCIENCE MONITOR

BOSTON, THURSDAY, MARCH 8, 1928 — *"First the blade, then the ear, then the full grain in the ear"* — PUBLISHED BY THE CHRISTIAN SCIENCE PUBLISHING SOCIETY

The Christian Science Monitor Editorial Board

The Editorial Board as constituted by The Christian Science Board of Directors for The Christian Science Monitor is composed of Mr. Willis J. Abbot, Contributing Editor; Mr. Roland B. Harrison, Executive Editor; Mr. Charles B. Hettman, Manager of The Christian Science Publishing Society, and Mr. Frank L. Perrin, Chief Editorial Writer. This Monitor Editorial Board shall consider and determine all questions within the Editorial Department of The Christian Science Monitor, and also carry out the stated policy of The Christian Science Board of Directors relative to the entire newspaper. Each member of said Editorial Board shall have equal responsibility and duty.

All communications regarding the conduct of this newspaper, articles and illustrations for publication should be addressed to The Christian Science Monitor Editorial Board.

EDITORIALS

Newspaper Trusts in Britain

VISCOUNT ROTHERMERE'S announcement of a £7,500,000 company to establish a chain of evening newspapers in Bristol, Manchester, Birmingham, Newcastle, Glasgow and, possibly, nine other cities of England, Scotland and Wales, is hailed with joy in Fleet Street. Hundreds of unemployed journalists, most of them dismissed with short shrift as a result of amalgamations, see in the enterprise of Lord Northcliffe's brother the silver lining in a very dark cloud. For independent journalism the prospect is less pleasing; indeed, the Rothermere project is regarded in such circles as the bugle call in a contest for political influence, authority and power involving the three great newspaper "trusts" of the British Isles.

British Labor, in particular, manifests uneasiness over the threatened extension of the "capitalist" press to industrial centers where Ramsay MacDonald and other members of the Labor Party polled most of the 5,000,000 votes cast at the last general election. Monopoly in news and opinion in certain areas, the workers say, would endanger the growth and stability of the Labor Party and might easily prevent a Labor government coming into power. Labor complains, with whatever justification, that having no press it is continually misrepresented by the dailies controlled by Liberals and Conservatives. It has one paper, however, the Daily Herald, with a circulation of 350,000, which zealously defends the cause of trades unionism, both Right and Left wings. Such a contingency as the overthrow of the Labor constituencies seems indeed very remote, for there are still, throughout the British Isles, influential independent papers like the Manchester Guardian, the Scotsman, the Irish Times and many others which pursue the highest ideals of daily journalism.

Great publishers like Lord Rothermere, the Berry brothers and Lord Beaverbrook, heads of the three journalistic combinations, set high estimates on circulation which, presumably, is the raison d'être for the Daily Mail's forthcoming invasion of the provinces. They also believe in the value of reiteration. The Daily Mail, for example, has a reputed circulation of 2,000,000. This is, however, built up largely through the sale of "free" insurance coupons, so that its influence is not nearly commensurate with its circulation.

Newspaper combinations of the kind contemplated by Lord Rothermere have not always in the past wrought any benefit to the working journalist or the public they profess to serve. Backed by huge aggregations of capital they have frequently crowded small but useful independent papers to the wall, and the result has been fewer and less-well-edited newspapers.

Threats of corrective legislation, made by the Labor Party leaders, to prevent further "trustification" of the press, are admittedly gestures of despair. The great outlay required for newspaper production increases yearly, and the successful and independent individual newspaper proprietor is becoming a rarity. There may be a financial reason for the correctness of Lord Rothermere's claim that some of the provincial papers are "unenterprising and old-fashioned" compared with their morning rivals and that they have suffered in quality as "isolated economic units from their lack of connection with a powerful press organization." Unquestionably newspapers the world over, with few exceptions, have become commercialized within the past thirty years. The means of changing this condition would appear, however, to lie with publishers themselves and not with legislative bodies.

Western Hemisphere Migration

LAYING down what appears to be a reasonable rule, the Circuit Court of Appeals has overruled the Federal District Court of Buffalo, N. Y., and has held that the Immigration Act and other laws of a similar character are deemed to include all conventions and treaties of the United States relating to immigration, exclusion or expulsion of aliens. By this somewhat sweeping statement the basis is established for the opinion and conclusion that the Jay Treaty, that famous document negotiated by Chief Justice John Jay while Minister Extraordinary to Great Britain by appointment of President Washington in 1794, is still in full force and effect. The Appellate Court holds that nowhere in the Immigration Act does it find that the right accorded by the treaty to Canadian citizens to pass and repass is taken from them. It is declared that the terms of the treaty and the law are not inconsistent.

The decision, if it is not reversed following the further appeal to the United States Supreme Court which the Department of Labor announces it will prosecute, accords to Canadian citizens on the border the privilege of passing and repassing at will in the course of their daily employment or in the conduct of their business. Indeed the language of the opinion indicates that it may be construed to apply even more sweepingly than to the rights of Canadian citizens. In its review of the case the court quoted from the Immigration Act of 1924, which defines an immigrant as any alien departing from any place outside the United States "except an alien visiting the United States temporarily as a tourist or temporarily for business or pleasure." Business is construed to embrace the occupation of the individual.

Thus the operation of the rule established would seem to be independent of treaty rights. If so, it will encourage the passage over the border between Mexico and the United States of increasing numbers of Mexican farm and mine laborers. Incidentally, if it is hoped to keep any check upon the entry of those who may abuse the privilege granted, it may be found highly desirable, in the immediate future, to provide for a system of registration and identification of all those who enter the country, whether under the established quotas or under the liberal license which the decision seems to grant.

Curbing the Lobbyists

THE charge of lobbying is an ever-recurring one in Congress, particularly in the case of closely contested issues. Not one of the major projects now before Congress—farm relief, flood control, immigration, Boulder Dam, tax reduction, naval armament—but has heard the cry raised by one side or the other, or, in most instances, by both sides. With rare exceptions these charges and counter-charges are true. The lobbyist establishment in Washington is large and of multitudinous interests. Senator Caraway, in discussing his lobbyist-registration bill, recently passed by the Senate and now before the House, asserted that he had found more than 400 lobbying organizations listed in the Washington telephone directory.

Since the days of the Mulhall investigation, when the pursuits and methods of certain legislative representatives of industrial and manufacturing interests were brought to light by a senatorial investigating committee, the charge of lobbying has come to mean, in congressional parlance, the exercise of undesirable influence. This was particularly the case during the recent struggle in the Senate over the Walsh (Montana) water power investigation resolution. Senator Walsh repeatedly declared that the "greatest and most powerful lobby in the history of Washington" was opposing his project. The very fact that a lobby of such great financial and political magnitude was fighting the senatorial inquiry which he advocated was held by him to be conclusive evidence of the urgent need of the investigation. What particularly aroused him, as well as many other senators, including some who were against his resolution, was the presence among the water-power lobby of several former senators and a Cabinet officer.

To curb the various practices of the lobbyists, and also to deal with another phase of the problem, was what prompted Senator Caraway to offer his bill. It is his contention that the great majority of lobbyists are "pure and simple frauds who prey upon the credulity of people who have or fancy they have an interest in what Congress shall do."

The Caraway bill makes no exceptions in compelling registration of lobbyists. If it becomes law, it will require all persons who are paid to influence congressional legislation to register themselves. Lobbying, as defined by the act, would consist of "any effort to influence the action of Congress upon any matter coming before it, whether it be by distributing literature, appearing before the committees of Congress, or interviewing or seeking to interview individual members of either branch." Those thus engaged must register with the clerks of the two houses the names and addresses of their employers, the legislation interested in and the purpose of that interest, the pay received and the names of those by whom it is disbursed, together with the sums allowed for expenses.

Should the measure be pigeonholed in the House, Senator Walsh (Massachusetts) has pending a new Senate rule which would require for the information of the Senate the same registration called for by the Caraway bill for both branches. Senator Walsh's proposal was a direct outgrowth of the contest over the water-power investigation. He echoed the charges of his fellow Democrat, Senator Walsh (Montana), alleging subversive influence by the water-power lobby, and offered his new rule to deal with the matter. Thus he has acquiesced in the plan to allow the Caraway bill an opportunity to be made law. But if the House fails to act, he will demand that the Senate make the restriction applicable to its affairs.

Refunding Issues

WALL STREET is preparing to witness a slackness in the issuance of refunding obligations, according to the word which has been rather freely spread abroad. Should this prove to be an accurate forecast, it might indicate that interest rates have for the time being reached their low point and will continue there for a time before any appreciable change is experienced. There may be some excellent reason for this condition, but it certainly does not definitely foretell any appreciation in interest charges. That such is the case is indicated by an article currently appearing in the Journal of the American Bankers Association under the signature of Charles E. Mitchell, president of the National City Bank of New York. Mr. Mitchell has called attention to the low interest rates and has indicated that a continuation of so-called cheap money is leading the banks to where it will be needful for them to reduce interest on deposits or to curtail their own expenses.

It has been estimated that 27 per cent of the bonds marketed in the United States during the calendar year 1927 were refunding issues. That would appear to be a rather large percentage, but very good reason has been advanced therefor. Following 1919 it was discovered that new financing could be most successfully prosecuted only by the issuance of bonds. The investing public was not prepared to subscribe to new stocks. Interest rates were high, notwithstanding, and a large number of issues followed. Bankers prepared for the conversion of these issues, however, by including the proper callable clauses. By such means the refunding operations have been pretty well forecast in the market, despite the fact that the general public may not have been fully cognizant of the situation. And the declining interest rates have encouraged these reissues.

Promoters of new securities have been inclined to charge that the extensiveness of the refunding issues has curtailed their opportunities for putting out new financing in the volume which industry is demanding. They are represented, therefore, as being pleased with the present outlook which foretells a slowing down in the marketing of refunding issues. If there is anything in this theory, and probably there is much, it means that commerce and industry may confidently anticipate wider financial aid for repairs and extensions during the coming year.

It must not be overlooked, however, that the Government has in hand a certain amount of bond refunding to attend to this year. The second Liberty bonds were refunded during 1927, amounting alone to some $2,340,000,000. The third Liberty loan is to be refunded during the current year. Already approximately $600,000,000 of that issue has been marketed. From England comes the word that there has been a successful marketing of the conversion issues of the 5 per cent treasury bonds, cash subscriptions totaling £86,100,000, the conversion operations representing 71.1 per cent of the 5 per cent and 4 per cent national war bonds maturing on September 1 next. Thus England is engaged in a refunding of issues at a lower rate of interest, just the same as is being done by the United States. The situation is common to the whole world.

Such operations on the part of the governments have been large in the extreme and probably account for the increase in refunding operations. That these operations are likely to cease for awhile is a matter of record and not of speculation. It follows, therefore, that the market for new issues and the opportunities for financing new enterprises and additions to old ones will be increased in proportion. Of course, the increase in new offerings must be sufficient to offset the decrease in the issue of refunding bonds if interest rates are not to soften still further.

An Essay in Self-Education

IF GRADES can be relied upon as evidence, the newly instituted reading periods at Harvard have accomplished their purpose. This is another way of saying that one of the longest and most courageous strides forward ever taken in American university education has been justified by its primary result.

This interesting experiment, which has been closely watched by educators all over the United States, is an essay in self-education. It is an attempt to get away from intellectual coddling in college. It is an effort to realize that men who go to a university are men, not babies, and to treat them as reasonably mature human beings who, if they want an education, may be depended upon to study, and who, if they do not wish to be educated, should not be wasting their time in academic pursuits, but engaged in other enterprises more to their taste.

The gist of the Harvard plan lies in this: for a period of two and a half weeks immediately preceding the regular course examinations at midyears and in May, undergraduates, except in certain elementary courses, are released from all attendance at lectures and tutorial conferences, and given an opportunity to work for themselves. The leisure which is theirs as a result of this cancellation of appointments is expected to be spent in reading and in digesting what has been read and heard in lectures. The indications are that at least the first portion of this expectation was fulfilled in the reading period just past, for the college reading rooms are said to have been more crowded than ever before, the library reported an unprecedented call for books, and the local bookshops noted an increase of business. The second expectation, that of increased cogitation, must also have been fulfilled, for the examinations resulted in an increase of 2 per cent in honor grades, 1 per cent in satisfactory grades, and a decrease of 3 per cent in unsatisfactory marks.

Thus, success appears to have crowned a departure which was viewed in some quarters with apprehension. Not a few felt that the students, if released from the constant supervision of lecturers and tutors, would idle away their time. The effect appears to have been the contrary. Conscious of their own responsibility and eager to make a good showing in the examinations, many undergraduates studied as they had never done before. A release from routine doubtless led some to plan their work and master the portions which seemed most important, in a way which was new to them, and an educational process in itself.

One other advantage that was hoped for from the new plan was that the members of the faculty, by the respite given to them from daily appointments, would be able to put additional time upon research in their respective subjects. It will be interesting, when a report can be made, to discover whether the new arrangements have led to an increase in productive scholarship.

Editorial Notes

Recent notes on this page telling of "strength," "stretched," and "scraunched" being among the longest one-syllable words in the language, recalls that old-time favorite that "smiles" is the longest one-syllable word, there being a "mile" between the first and last letters. It is admitted, however, that this is "stretching" it some.

Half of Chicago is said to "move" every year, and most of the migrating takes place on the first of May or the first of September. Hence, public utility companies which have had difficulty in meeting demands for transfer of service are seeking some way to have such calls distributed throughout the year. In other words, they propose moving moving day.

It is planned to send secret radio messages over the Atlantic Ocean by distorting the natural speech frequencies or tones so as to make the transmitted speech unintelligible except through a special "inverting" machine. What is needed now is a machine which will prevent facts being distorted in ordinary transit.

Is there any connection between Harvard joining in a $2,000,000 study of China and the manufacturing of a lot of Harvard plates depicting the buildings and grounds of the university?

Strange, isn't it, that actually it is the automobile which keeps the highways in repair?

Seafaring Men—and Cooks

THE world looks complacently on young men fresh from college. It says to them, "Well, well, my dear sir, and now we must really begin to learn something, mustn't we?" This attitude drives many a youth into joyous venture. He feels he must establish his claim to experience. At any rate it put me out on the rolling Atlantic shortly after my last Harvard recitation.

The Mate asked if I were an A. B., and I replied that I was, and more—that I was an M. A.; and after this little matter was straightened out he observed kindly that he thought I had better ship with the Steward. So my start was washing dishes for the forward cabin in a tossing, plunging little tramp steamer that was making due efforts to cross to Liverpool even though engines were leaky and overall weight was under 2500 tons. Still, it appears, ships of this size do cross the Atlantic. At any rate this one did.

Many of my friends were bound for Europe, too, that year, but they were making the trip first class, on ships like the Leviathan and Olympic, and were arriving in Southampton a week after quitting New York. We saw some of them pass. After the little Lake Gavett had been out of port a week we were nearly as far from our destination as ever. By then we had settled into the long hours, the slow rolling days, the nights with the stars making arcs overhead with each dip and rise, and the engine thumping down under our berths.

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Lindbergh may make the crossing in thirty hours, and the time may come when air navies will do this as a regular thing, but my guess is that there will still be little Lake Gavetts plowing along at six or seven knots underneath long after that era dawns.

You people who have made the passage in a 40,000-ton liner really do not, I suppose, know very much about the ocean after all. You have looked over the rail at us in the distance and watched our smoke drop down behind the rim of the world as you passed, and you have forgotten us. Then a few days later you have gone through customs at Havre and seen the things tourists see. But our ship has gone on where you left it, not very fast, not very comfortably, and several days later we have been at about the same spot.

Our cook has gone on frying chops for the captain's table, and the crew has gone on holystoning the deck and perhaps a storm has come up and washed away a lifeboat or smashed a hatchway. In fact, things have continued in a humdrum manner much the same as before. Indeed, that is existence as you find it on the little ships of all the oceans which carry a large percentage of the world's commerce, up and down old and new coasts, in and out of odd ports, with mixed cargoes.

It is a question whether the crew of the Lake Gavett measured up to the standards set by Joseph Conrad and John Masefield. They seemed quite a different class of men from that in literature, or else, more likely, they were seen with more prosaic eyes. Once upon a time I heard the great Conrad asked if he would ever return to the sea, and he said no, assuredly not, that that was long, long past. He traveled now first class—like the rest.

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Sea belongs to youth. Conrad's sea was truthful, of course, but it was the truth of retrospect. Now this was an American steamer of present date, sailing for a nation whose seafaring tradition has somewhat languished. A good many of us accordingly were amateur sailors, while the older hands were mostly men with accents, though it is true they had the New World outlook, which is a more certain test of nationality than any citizenship paper.

There was Scotty, the cook. He spent his winters ashore and got his version of what the sea was each night from his book of Kipling under his mattress. Scotty was self-conscious as a sailor. Now, none of Conrad's seafarers realized how picturesque he was. Our engineers were Scots, of course. All engineers at sea are Scots, are they not?

One of the crew confessed after awhile he was an undergraduate from Colby on vacation. The Bos'n merely said "Ah-h." Imagine an Oxford man in a Conrad crew! Or a Bos'n who merely said "Ah-h," at the discovery. But then, the Bos'n said that to everything, for he was a Greek and could not speak English very well, although his brother kept a fruit stall in Brooklyn. The Bos'n could get extraordinary variations out of that "Ah-h," too, whether muttered, imprecated or shouted from between his black mustaches.

However, he was not so odd a character as Scotty—who was a tailor when he was on shore. Kipling was what took Scotty to sea. Scotty was never certain whether he was better off lining a suit, or working in a rolling galley. The latter task was anything but child's play. Every meal, of course, has its crisis, and sailors are irritable men, and the galley would stand on end just at the critical moment. After watching Scotty playing culinary symphonies among his utensils in this iron cubicle, where the skillets clashed even on mild days, and where the pans had to be lashed to the stove on stormy ones, you got to see Scotty's point of view.

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Over Scotty was the Steward, a fine young fellow from one of the Massachusetts mill towns, who was drawing good pay, saving money, working hard, and only nineteen years old. He held his office as competently as any man on board.

When a liner meets a gale at sea the passengers sleep on and stroll out next morning to note how prettily the water is ruffled; but the little tramps butt their noses into the same waves that the liner brushes aside, and throw their propellers out of water, and dip and wallow till one only ventures out when one has noted one's objective, timed the next roll, and then made a dash for it.

It is a great sight to watch the ocean the day after the storm, with all the waves tumbling to whitecaps, and a gull or two following us between continents, and over across ten miles of swell another tramper tumbling about as badly as ourselves. We sink and lose sight of her and come up to find her dipping in turn.

Then Sparks, our radio operator, comes down to second mess to say that he has been chatting with "her," and that the operator on the other ship knows the same girls he does out in Chicago; and all the officers wag their heads and remark how small the world is—a platitude, I venture to say, you can find in the mouth of no character in Conrad or McFee! Perhaps, after all, Scotty was right in his conscious assumption of the nautical rôle. He at least, from his job as tailor, knew what the sea expected in its followers, and he lived up to best nautical tradition bravely.

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At the beginning of the third week the thought of land gradually took hold of the crew of the Lake Gavett. Crews on tramps are not much in the confidence of consignees, but we understood we were headed for Liverpool. We took it calmly, however, when the Captain told the Chief Engineer one day that we should make Leith. Imagine the consternation of a passenger on the Leviathan who suddenly learned he would round Scotland instead of making Southampton! But we did not mutiny. We merely wondered where Leith was and went on painting deck, stoking furnace or, yes, washing dishes. How prosaic it sounds! And yet, I assure you, washing dishes on a little tramp, dodging between waves in mid-Atlantic, can be eventful.

Perhaps Columbus had somebody to wash dishes on his cruise. I wonder if, in his later years, that menial told his children the exact facts of the voyage to the Indies.

"And then, children, on the thirty-second day, floating branches began to appear; and I was just washing the Admiral's carafe—"

No, it will not do. He must have edited it severely. But in my case, and without reservation, I washed my passage to bonnie Scotland, and on the nineteenth day saw, with others, an island unlike any ever before seen by fresh American eyes, appear through milk-white mists, with all the gulls of the Hebrides sobbing about us—and cheered with the crew at the sight, for it meant the Old World at last.

We made port the third day following. And if all the plates washed on that voyage had been laid end to end, well—the result would have been an imposing one, I have no doubt.

R. L. S.

From the World's Great Capitals—Berlin

BERLIN

AS THE elections draw nearer propaganda by all parties is becoming more active. The most ingenious method is employed by the extreme Nationalists, with the great newspaper magnate and Reichstag member, Hugenberg, at the head. Herr Hugenberg, who acquired some time ago control of the Ufa Film Company, has extended his operations on these lines for the dissemination of the nationalistic sentiment. A cleverly arranged organization called the Deutsche Volkslichtspiele (German People's Cinemas), abbreviated to "Devoli," has sprung up and taken firm root. The Devoli has ordered 400 Ford automobiles which will carry everything necessary for the erection of temporary cinemas in remote corners of the country. Some of the films to be shown are of an educational type, suitable for schools; others, bearing the character of advertisement of various industries, receive assistance in the defraying of expenses from the companies concerned. The main object of the Devoli, however, is reserved for a special political "by-program."

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Neukoelln, a flourishing and progressive industrial district of this city, is building on its outskirts what will be the largest and best-equipped school in Germany. It will accommodate in all 3000 children, boys and girls, the children being admitted according to their abilities, with no regard to the social standing of their parents. The building covers a surface of 450 meters and will have, when completed, four stories. In addition to the many light, well-ventilated and roomy classrooms, there will be a number of rooms equipped with a view to the future calling of older scholars in which a large staff of competent teachers will be the instructors. Rooms where the children may do their "prep" undisturbed, and refectories where they may partake of meals prepared on the premises will also be provided. Playgrounds, swimming baths and six gymnasia are attached to the school, and special stress is to be laid upon the beautifying of the playgrounds by borders of flowers and shrubs, in contradistinction to the usual barrack-like appearance. The architect of this desirable institute is Herr Bruno Taut.

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Consternation prevailed in German musical circles at the recent announcement of an American gramophone firm that it would offer a prize of $20,000 for the best completion of Schubert's "Unfinished Symphony." The German Composers' Union protested against this proposal with such vigor that the projected competition has been abandoned, and the money is to be divided into prizes for the three best original symphonic compositions which, while written in modern style, breathe the sentiment of melody that is characteristic of Schubert's symphonies. Leading German composers, including Max von Schillings, Hans Pfitzner, Siegmund von Hausegger, Guido Adler and Max Friedlaender, who one and all declined the invitation to participate in the first-mentioned competition, have consented to form the nucleus of an honorary committee for the organizing of an international Schubert Centenary.

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The first volume of Hans Rothe's translation of Shakespeare's works, "The Twentieth Century Shakespeare," has just been published. The translator, perhaps the greatest living German authority upon Shakespeare, is literary adviser to Max Reinhardt at the Deutsches Theater, Berlin, and has repeatedly proved his exceptional talent in this capacity. Herr Rothe has called to his assistance the research work of J. M. Robertson and of E. Sievers, the English and German experts. Although his work also is much abridged he has, as far as can be judged at present, considerably improved upon the translations of Schlegel and Tieck, those always used on the German stage. In a country where Shakespeare is loved as he is in Germany and so often performed, the best translation possible is essential.

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Dr. Wilhelm Marx, Chancellor of the German Reich, is celebrating an unusual jubilee, namely, 1000 days of chancellorship. From November, 1923, to January, 1925, he filled this post for 413 days, and from May, 1926, to the present time for a period of 587 days. The latter also establishes a record, Dr. Wirth's chancellorship having lasted 559 days, that of Dr. Luther 479, of Dr. Cuno 265, and of Dr. Stresemann 111 days. Dr. Marx has been elected Chancellor four times. He also was one of the three presidential candidates and also was selected by his party some years ago as Prussian Premier.

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A little leaflet, published by the German Traffic Company, is being distributed in the streets here by the police. Beginning: "Dear Pedestrians," it proceeds to give a number of admonitions in courteous words of which the following are specimens: "Always walk on the right; then you will obstruct nobody! Do not jump on or off a street car in motion! Do not use abusive language when the traffic is congested, but think how you can accelerate it! Assist children, old people, and those not accustomed to traffic! Do not give a bad example in the street, but conduct yourself as you expect others to do!"

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A valuable private collection of books has been presented by an Argentine savant, Dr. Ernesto Quesada, to the Prussian Government with the request that it be made the foundation of a South American Institute in Berlin. The library, which is considered one of the most precious in Argentina, contains 81,774 books and was founded by Dr. Quesada's father who for some time acted as Argentine Minister in Berlin.

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The rebuilding of the state opera on Unter den Linden, the former Royal Opera, is progressing so rapidly that it will be completed by the beginning of April, when it will be reopened by a gala performance of the Meistersinger; at least this is the present plan. About 900 workmen are busy day and night adding the finishing touches. The stage machinery has been installed and works to general satisfaction. When it has been opened, Berlin can pride itself on having not only one of the best opera houses of the world, but also one of the most up-to-date ones, at least as far as the stage and actors' quarters are concerned.

Berlin theater managers have the reputation of laying special stress on a good stage and well ventilated and comfortable dressing rooms for the artists, and as soon as these become in any way antiquated they are improved. With the reopening of the opera on Unter den Linden, Berlin once more will have its three opera houses performing simultaneously each night so that the public can choose between three operas. They are the State Opera on Unter den Linden, the State Opera in the square of the Republic, and the Municipal Opera in the West. The third at present is considered the best.

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The observatory of Potsdam, one of the leading observatories in Germany, will establish a branch in Bolivia in order to enable its workers to study the southern sky. This observatory will be located just outside the Bolivian capital, La Paz, which is situated 4000 meters above sea level, and therefore should prove very advantageous to astronomical work. The Carl Zeiss optical works have presented the new observatory with a valuable telescope.